

Dominion Exploration & Production, Inc.
P.O. 1360
Roosevelt, UT 84066

September 25, 2003

Utah Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL
RIVERBEND UNIT 16-21E
NE/SE, SEC. 21, T10S, R19E
UINTAH COUNTY, UTAH
LEASE NO.: U-013766
FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the above-referenced well.

All further communication regarding the permit for this well, including the 7-day letter, communication regarding approval, and the approved APD should be directed to:

Ed Trotter, Agent
P.O. Box 1910
Vernal, UT 84078
Phone: (435)789-4120
Fax: (435)789-1420

Sincerely,



Ed Trotter

Agent

Dominion Exploration & Production, Inc.

Attachments

RECEIVED

OCT 01 2003

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

001

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. U-013766
1b. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE		6. If Indian, Allottee or Tribe Name
2. Name of Operator Dominion Exploration & Production, Inc.		7. If Unit or CA Agreement, Name and No. River Bend Unit
3a. Address 14000 Quail Spgs Parkway, Okla. City, OK 73134		8. Lease Name and Well No. RBU 16-21E
3b. Phone No. (include area code) 405-749-1300		9. API Number 13-047-35270
4. Location of Well (Report location clearly and in accordance with any state requirements. *) At surface 4420539 Y 39.93042 1969' FSL & 529' FEL, NE/SE 4420121 Y At proposed prod. zone 404377 Y -109.77850 600' FSL & 350' FEL, SE/SE 39.93245 Y 22.5 miles Southwest of Ouray		10. Field and Pool, or Exploratory Natural Buttes
14. Distance in miles and direction from nearest town or post office*		11. Sec., T., R., M., or Blk and Survey or Area 21-10S-19E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. unit line, if any) 350'	16. No. of Acres in lease 2240	12. County of Parish Uintah
17. Spacing Unit dedicated to this well 40	18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1371'	13. State UT
19. Proposed Depth 7,200	20. BLM/BIA Bond No. on file 76S 63050 0330	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5197'	22. Approximate date work will start* 01-Jan-04	23. Estimated duration 45 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature <i>Carla Christian</i>	Name (Printed/Typed) Carla Christian	Date September 25, 2003
Title Regulatory Specialist		
Approved by (Signature) <i>Bradley G. Hill</i>	Name (Printed/Typed) BRADLEY G. HILL	Date 10-06-03
Title Environmental Scientist III		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

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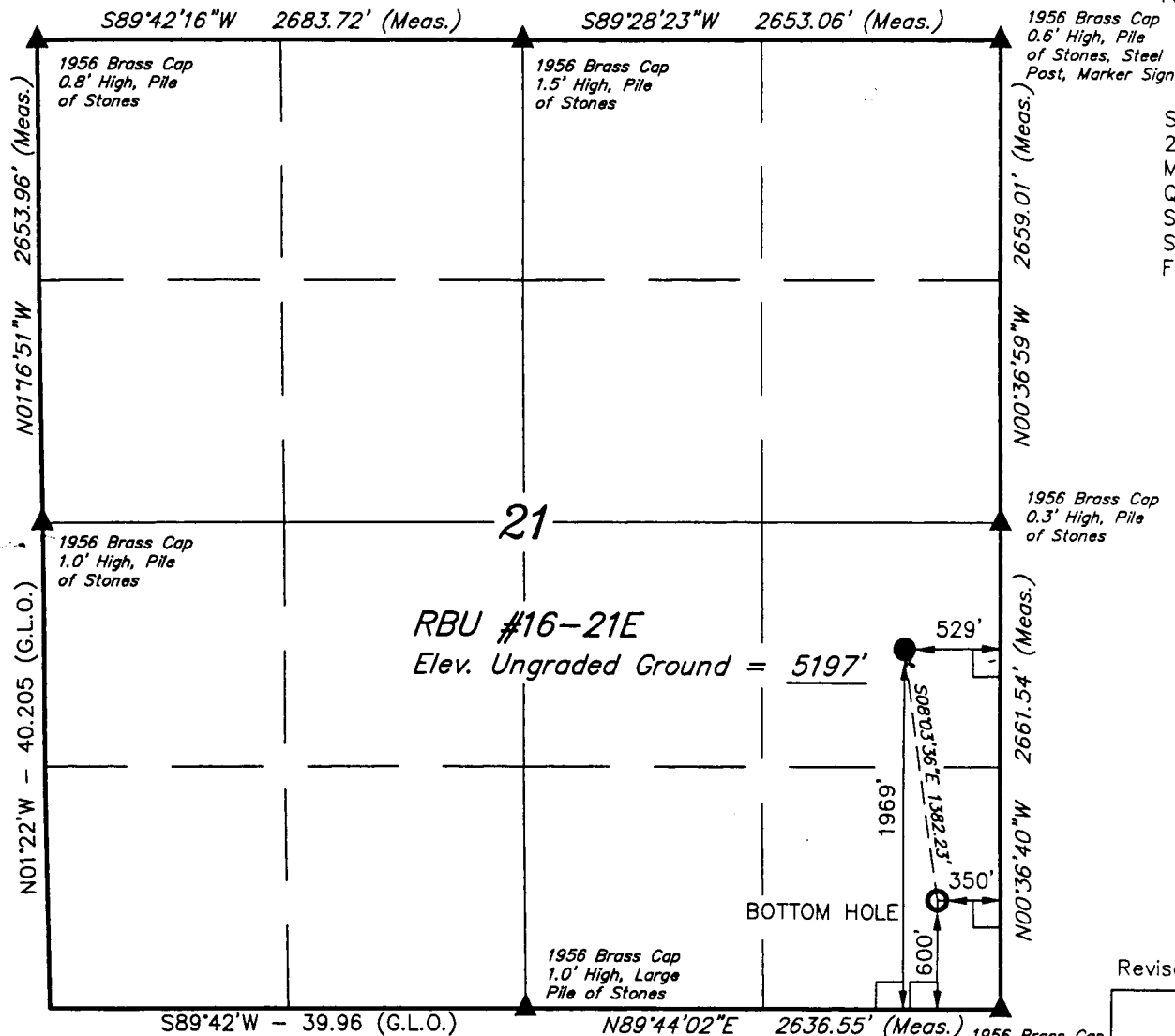
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DIV. OF OIL, GAS & MINING

T10S, R19E, S.L.B.&M.

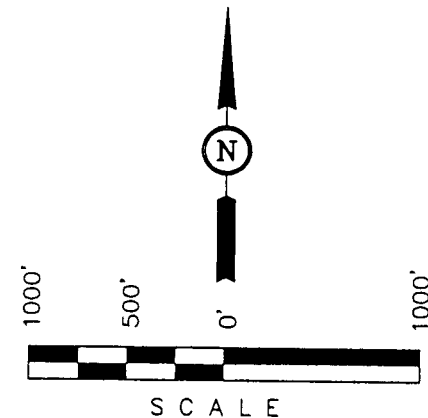
DOMINION EXPLR. & PROD., INC.

Well location, RBU #16-21E, located as shown in the NE 1/4 SE 1/4 of Section 21, T10S, R19E, S.L.B.&M. Uintah County Utah.



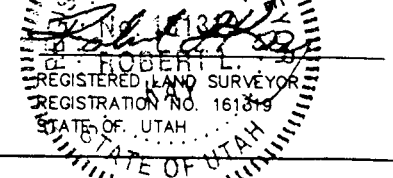
BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



Revised: 04-23-03 D.R.B.

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

LEGEND:

- └─ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

BASIS OF BEARINGS
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(AUTONOMOUS NAD 83)
LATITUDE = 39°55'51.06" (39.930850)
LONGITUDE = 109°46'46.90" (109.779694)

SCALE 1" = 1000'	DATE SURVEYED: 03-25-03	DATE DRAWN: 03-28-03
PARTY S.H. J.O. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE DOMINION EXPLR. & PROD., INC.	

DRILLING PLANAPPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
 Oklahoma City, OK 73134
Well Location: RBU 16-21E
 SHL: 1969' FSL & 529' FEL Section 21-10S-19E
 BHL: 600' FSL & 350' FEL Section 21-10S-19E
 Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Green River	1,140'
Wasatch Tongue	4,050'
Uteland Limestone	4,380'
Wasatch	4,540'
Chapita Wells	5,440'
Uteland Buttes	6,640'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Green River	1,140'	Oil
Wasatch Tongue	4,050'	Oil
Uteland Limestone	4,380'	Oil
Wasatch	4,540'	Gas
Chapita Wells	5,440'	Gas
Uteland Buttes	6,640'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0'	500'	17-1/2"
Intermediate	9-5/8"	36.0 ppf	J-55	LTC	0'	2,800'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	7,200'	7-7/8"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

Production hole: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

DRILLING PLAN

APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS

- An air or an air/mist system may be used to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' – 500'	8.4	Air foam mist, no pressure control
500' – 2,800'	8.6	Fresh water, rotating head and diverter
2,800' – 7,200'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to intermediate casing.
- The gamma ray will be left on to record from total depth to intermediate casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500–2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H₂S gas.

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

DRILLING PLAN

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

a. Surface Cement:

Drill 17-1/2" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl₂ and 1/4 #/sk. Poly-E-Flakes (volume includes 40% excess). Top out if necessary with Top Out cement listed below.

b. Intermediate Casing Cement:

- Drill 12-1/4" hole to 2,800'±, run and cement 9-5/8" to surface.
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement to surface not required due to surface casing set deeper than normal.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	300	0'-2,000'	11.0 ppg	3.82 CFS	658 CF	1,152 CF	75%
Tail	390	2,000'-2,800'	15.6 ppg	1.20 CFS	268 CF	469 CF	75%

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.
Water requirement: 22.95 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.
Pump Time: 1 hr. 5 min. @ 90 °F.
Compressives @ 95 °F: 24 Hour is 4,700 psi

c. Production Casing Cement:

- Drill 7-7/8" hole to 7,200'±, run and cement 5 1/2".
- Cement interface is at 3,700', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 3% KCL.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	90	3,700'-4,500'	11.5 ppg	3.12 CFS	139 CF	277 CF	100%
Tail	600	4,500'-7,200'	13.0 ppg	1.75 CFS	525 CF	1050 CF	100%

Note: Caliper will be run to determine exact cement volume.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.
Water requirement: 17.71 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.
Water requirement: 9.09 gal/sack
Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: January 1, 2004
Duration: 14 Days



**Dominion Exploration &
Production, Inc.**
Utah
Uintah County
RBU 16-21E

Sperry-Sun

Proposal Report

19 May, 2003

Proposal Ref: pro6028

HALLIBURTON

Proposal Report for RBU 16-21E

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
0.00	0.000	0.000	0.00	0.00 N	0.00 E	0.00	
550.00	0.000	0.000	550.00	0.00 N	0.00 E	0.00	0.000
600.00	1.500	172.551	599.99	0.65 S	0.08 E	0.65	3.000
700.00	4.500	172.551	699.85	5.84 S	0.76 E	5.89	3.000
800.00	7.500	172.551	799.29	16.20 S	2.12 E	16.34	3.000
900.00	10.500	172.551	898.04	31.71 S	4.15 E	31.98	3.000
1000.00	13.500	172.551	995.85	52.32 S	6.84 E	52.77	3.000
1100.00	16.500	172.551	1092.43	77.98 S	10.20 E	78.65	3.000
1200.00	19.500	172.551	1187.52	108.62 S	14.20 E	109.55	3.000
1300.00	22.500	172.551	1280.87	144.15 S	18.85 E	145.38	3.000
1351.27	24.038	172.551	1327.97	164.24 S	21.47 E	165.63	3.000
2000.00	24.038	172.551	1920.44	426.26 S	55.73 E	429.89	0.000
3000.00	24.038	172.551	2833.71	830.17 S	108.55 E	837.24	0.000
3846.10	24.038	172.551	3606.43	1171.92 S	153.23 E	1181.89	0.000
3900.00	22.691	172.551	3655.91	1193.11 S	156.00 E	1203.27	2.500
4000.00	20.191	172.551	3748.98	1229.35 S	160.74 E	1239.82	2.500
4100.00	17.691	172.551	3843.56	1261.54 S	164.95 E	1272.27	2.500
4200.00	15.191	172.551	3939.47	1289.60 S	168.62 E	1300.57	2.500
4300.00	12.691	172.551	4036.51	1313.48 S	171.74 E	1324.66	2.500
4400.00	10.191	172.551	4134.52	1333.15 S	174.31 E	1344.50	2.500
4500.00	7.691	172.551	4233.30	1348.56 S	176.33 E	1360.04	2.500
4600.00	5.191	172.551	4332.66	1359.68 S	177.78 E	1371.25	2.500
4700.00	2.691	172.551	4432.41	1366.49 S	178.67 E	1378.13	2.500
4800.00	0.191	172.551	4532.37	1368.99 S	179.00 E	1380.64	2.500
4807.63	0.000	0.000	4540.00	1369.00 S	179.00 E	1380.65	2.500
7467.63	0.000	0.000	7200.00	1369.00 S	179.00 E	1380.65	0.000

All data is in Feet (US Survey) unless otherwise stated. Directions and coordinates are relative to True North. Vertical depths are relative to Well. Northings and Eastings are relative to Well.

The Dogleg Severity is in Degrees per 100 feet (US Survey).

Vertical Section is from Well and calculated along an Azimuth of 172.551° (True).

Based upon Minimum Curvature type calculations, at a Measured Depth of 7467.63ft., The Bottom Hole Displacement is 1380.65ft., in the Direction of 172.551° (True).

Proposal Report for RBU 16-21E

Comments

Measured Depth (ft)	TVD (ft)	Station Northings (ft)	Eastings (ft)	Comment
0.00	0.00	0.00 N	0.00 E	Surface Location: 1969 FSL & 529 FEL, Sec. 21-T10S-R19E
550.00	550.00	0.00 N	0.00 E	Kick-Off at 550.00ft
950.64	947.71	41.51 S	5.43 E	Build Rate = 3.000°/100ft
1351.27	1327.97	164.24 S	21.47 E	End of Build at 1351.27ft
2598.69	2467.20	668.08 S	87.35 E	Hold Angle at 24.038°
3846.10	3606.43	1171.92 S	153.23 E	Begin Drop to Vertical at 3846.10ft
4326.86	4062.75	1319.18 S	172.49 E	Drop Rate = 2.500°/100ft
4807.63	4540.00	1369.00 S	179.00 E	End of Drop at 4807.63ft
6137.63	5870.00	1369.00 S	179.00 E	Hold Angle at 0.000°
7467.63	7200.00	1369.00 S	179.00 E	Total Depth at 7467.63ft

Formation Tops

Formation Plane (Below Well Origin)			Profile		Penetration Point			Formation Name
Sub-Sea (ft)	Dip Angle	Dn-Dip Dirn.	Measured Depth (ft)	Vertical Depth (ft)	Sub-Sea Depth (ft)	Northings (ft)	Eastings (ft)	
-4072.00	0.000	181.102	1149.81	1140.00	-4072.00	92.63 S	12.11 E	Green River
-1162.00	0.000	181.102	4313.82	4050.00	-1162.00	1316.45 S	172.13 E	Wasatch Tongue
-832.00	0.000	181.102	4647.50	4380.00	-832.00	1363.46 S	178.28 E	Uteland Limestone
-672.00	0.000	181.102	4807.63	4540.00	-672.00	1369.00 S	179.00 E	Wasatch
228.00	0.000	181.102	5707.63	5440.00	228.00	1369.00 S	179.00 E	Chapita Wells
1428.00	0.000	181.102	6907.63	6640.00	1428.00	1369.00 S	179.00 E	Uteland Buttes

Casing details

From		To		Casing Detail
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	
<Surface>	<Surface>	2800.00	2651.06	8 5/8in Casing

Proposal Report for RBU 16-21E

Targets associated with this wellpath

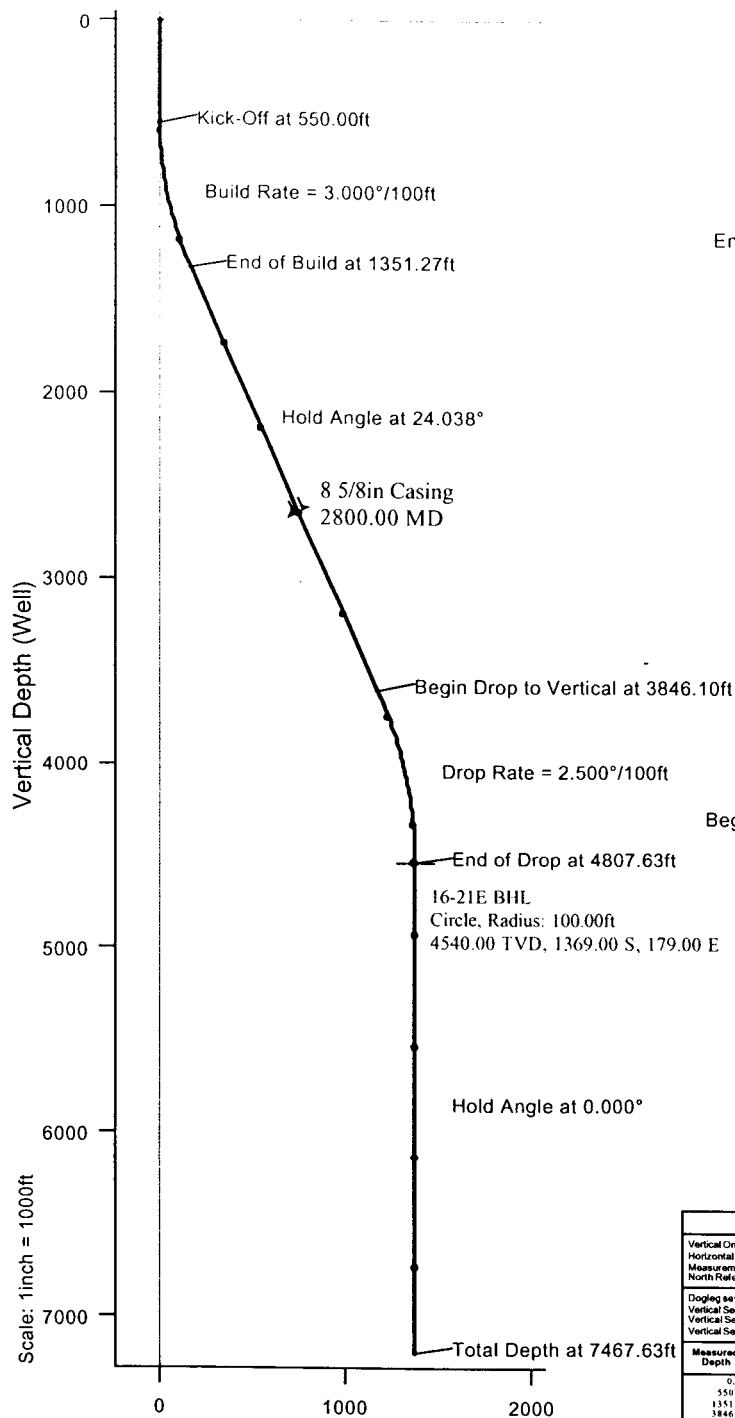
Target Name	Target Entry Coordinates			Target Shape	Target Type
	TVD (ft)	Northings (ft)	Eastings (ft)		
16-21E BHL	4540.00	1369.00 S	179.00 E	Circle	Current Target

Utah
 Uintah County
 Sec. 21-T10S-R19E
 RBU 16-21E

Section Azimuth: 172.551° (True North)

Easting(Well)

Scale: 1 inch = 300ft



Surface Location:
 1969 FSL & 529 FEL
 Sec. 21-T10S-R19E

End of Build at 1351.27ft

8 5/8in Casing
 2800.00 MD

Begin Drop to Vertical at 3846.10ft

Total Depth at 7467.63ft

16-21E BHL
 Circle, Radius: 100.00ft
 4540.00 TVD, 1369.00 S, 179.00 E

Northings(Well)

Scale: 1 inch = 300ft

Scale: 1 inch = 1000ft Vertical Section (Well)
 Section Azimuth: 172.551° (True North)

RBU 16-21E Proposal Data							
Vertical Origin:		Well					
Horizontal Origin:		Well					
Measurement Units:		ft					
North Reference:		True North					
Dogleg severity:		Degrees per 100 feet (US Survey)					
Vertical Section Azimuth:		172.551°					
Vertical Section Description:		Well					
Vertical Section Origin:		0.00 N, 0.00 E					
Measured Depth	Incl.	Azim.	Vertical Depth	Northings	Eastings	Vertical Section	Dogleg Rate
0.00	0.000	0.000	0.00	0.00 N	0.00 E	0.00	0.000
550.00	0.000	0.000	550.00	0.00 N	0.00 E	0.00	0.000
1351.27	24.038	172.551	1327.97	164.24 S	21.47 E	165.63	3.000
3846.10	24.038	172.551	3616.43	1171.92 S	153.21 E	1181.89	0.000
4807.63	0.000	0.000	4540.00	1369.00 S	179.00 E	1380.65	2.500
7467.63	0.000	0.000	7200.00	1369.00 S	179.00 E	1380.65	0.000

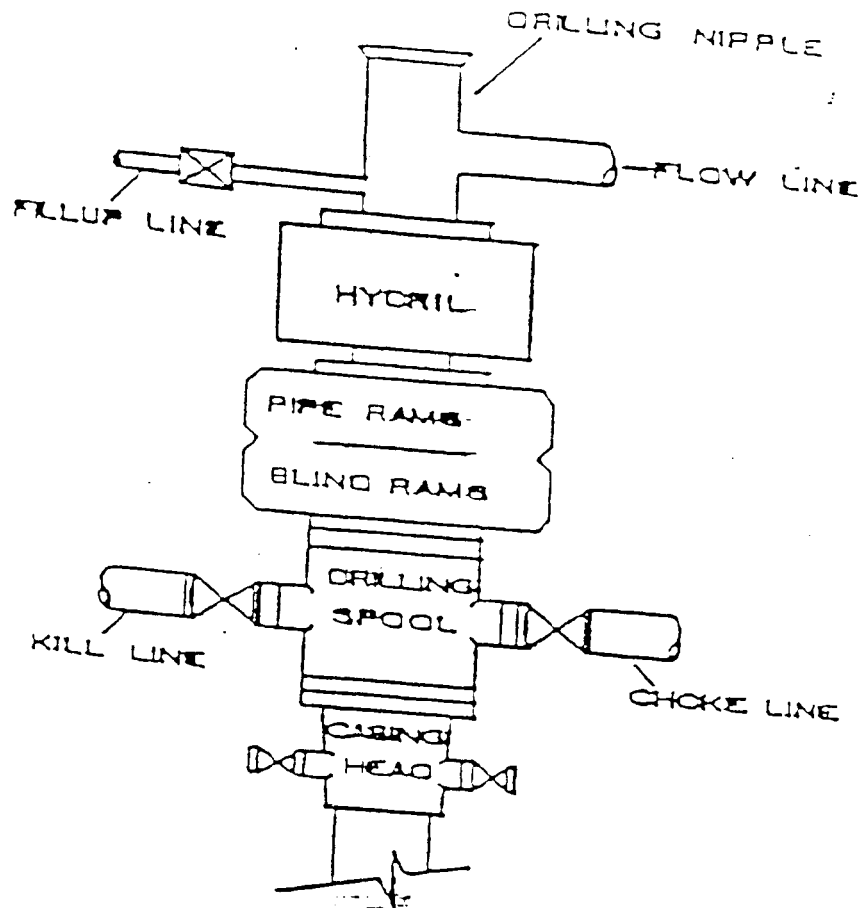
Prepared by:
 Jay Lantz

Date/Time:
 19 May, 2003 - 9:16

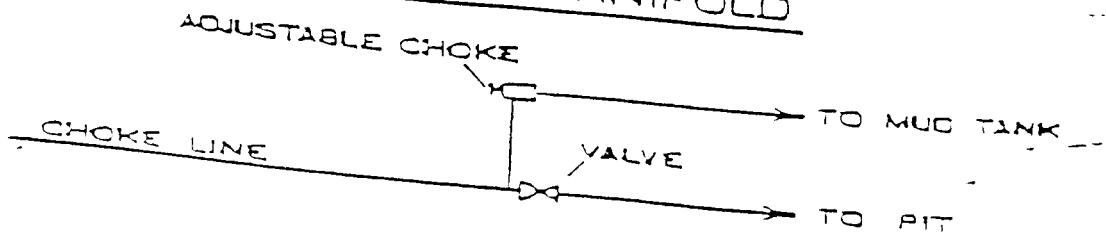
Checked:

Approved:

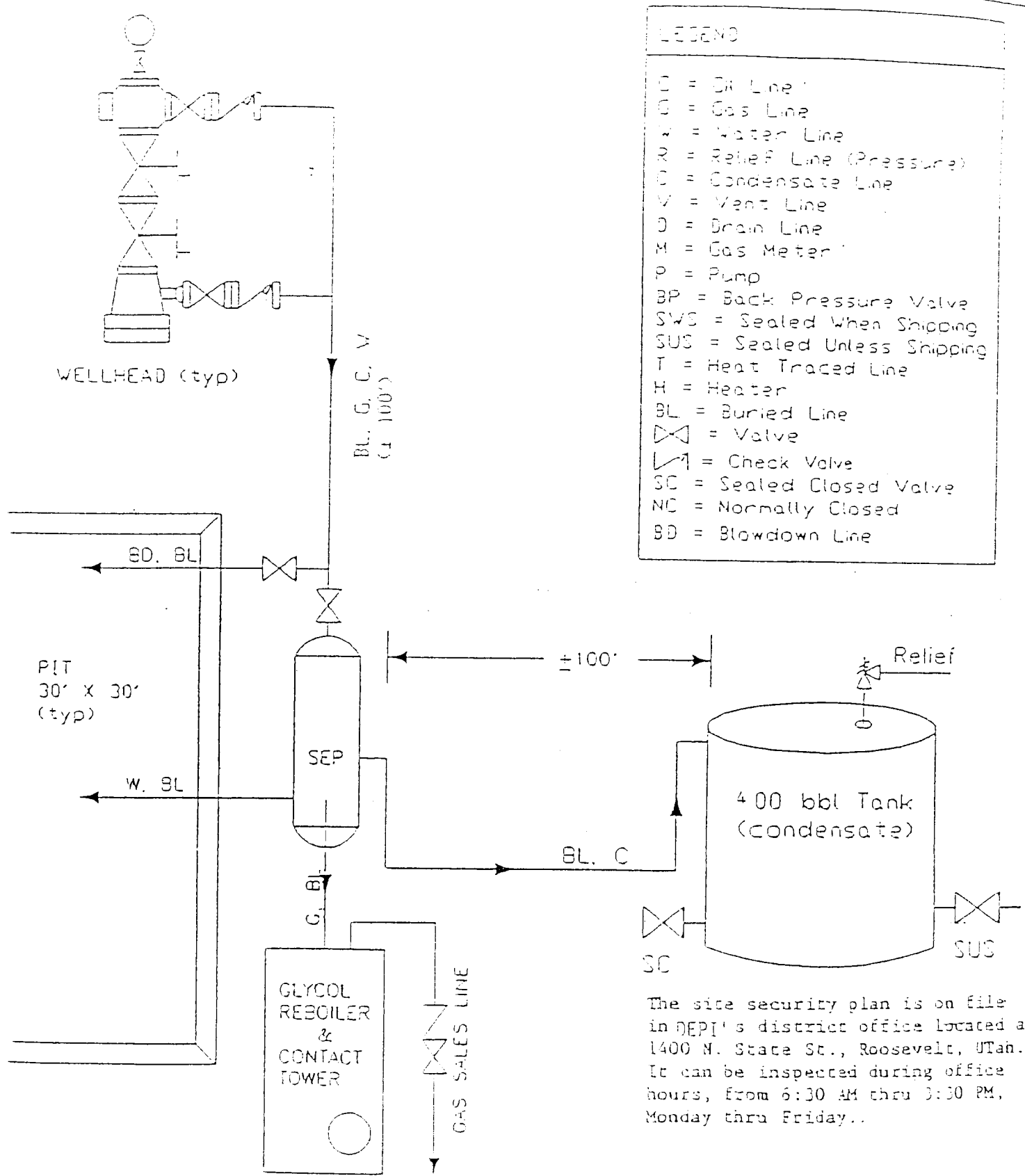
BOF STACK



CHOKE MANIFOLD



CONFIDENTIAL



The site security plan is on file in NEPI's district office located at 1400 N. State St., Roosevelt, Utah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

DOMINION EXPLORATION & PRODUCTION, INC.

DOMINION EXPLR. & PROD., INC.
RBU #15-21E & #16-21E
SECTION 21, T10S, R19E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 2.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN NORTHWESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 53.6 MILES.

**CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL**

Company/Operator: Dominion Exploration & Production, Inc.
Well Name & Number: RBU 16-21E
Lease Number: U-013766
Location: 1969' FSL & 529' FEL, NE/SE, Sec. 21,
T10S, R19E, S.L.B.&M., Uintah County, Utah
Surface Ownership: Federal

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction
of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice: - at least twenty-four (24) hours prior to
spudding the well.

Casing String and
Cementing - twenty-four (24) hours prior to running
casing and cementing all casing strings.

BOP and related
Equipment Tests - twenty-four (24) hours prior to running
casing and tests.

First Production
Notice - within five (5) business days after new
Well begins or production resumes after
Well has been off production for more
than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of
Approval for Notice to Drill and Surface Use Program.

SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 22.5 miles southwest of Ouray, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. An existing access road will be utilized to service this well. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, Dominion Exploration & Production, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. **LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION**

- A. Abandoned wells – 1*
- B. Producing wells - 15*
- C. Shut in wells – 2*

(*See attached TOPO map “C” for location)

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

A. **ON WELL PAD**

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, separator and dehy units with meter, 400 Bbl vertical, condensate tank, and attaching piping.
- 2. Gas gathering lines - A 4” gathering line will be buried from dehy to the edge of the location.
- 3. Injection lines - None
- 4. Disposal lines - None
- 5. Surface pits - None

B. **OFF WELL PAD**

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 4” OD steel above ground natural gas pipeline will be laid approximately 6500’ from proposed location to a point in the SE/NW of Section 15, T10S, R19E, where it will tie into Questar Pipeline Co.’s existing line. Proposed pipeline crosses Federal lands within the River Bend Unit, thus a Right-of -Way grant will not be required.
- 3. Proposed pipeline will be a 4” OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the South side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective,

earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Desert Brown.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

5. **LOCATION & TYPE OF WATER SUPPLY**

- A. Water source will be from Water Permit No. 43-10447 located in Sec. 9, T8S, R20E, Uintah County, Utah.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. **SOURCE OF CONSTRUCTION MATERIAL**

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

7. **METHODS OF HANDLING WASTE DISPOSAL**

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location. and then disposed of at Ace Disposal or MCMC Disposal.

5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with a plastic liner. A felt liner will also be installed if rock is encountered during pit construction.

8. Hazardous Chemicals:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

9. ANCILLARY FACILITIES

- A. No airstrips or camps are planned for this well.

10. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:
 - Gardner Salt Bush – 4 pounds per acre
 - Shad Scale – 3 pounds per acre
 - Hi-Crest Crested Wheat Grass – 2 pounds per acre

The reserve pit will be located on the Southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the South side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil between Corners C and 5. The stockpiled location topsoil will be stored East of Corner #6 and from East of Corner #1 to Corner #8 of the location. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a cat.

Access to the well pad will be from the North.

Corner #2 will be rounded off to minimize excavation.

11. **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

12. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Within six months after the well is completed the reserve pit will be filled and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

13. SURFACE OWNERSHIP

Access road: Federal

Location: Federal

14. OTHER INFORMATION

A. Dominion Exploration & Production, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;

- the mitigation measures the operator will likely have to undertake before the site can be used.

- a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, Dominion Exploration & Production, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

15. Additional Surface Stipulations

None

LESSEE'S OR OPERATOR'S REPRESENTATIVE

CONTACTS:

OPERATIONS

Mitchiel Hall
P.O. Box 1360
Roosevelt, UT 84066
Telephone: (435) 722-4521
Fax : (435) 722-5004

PERMITTING

Ed Trotter
P.O. Box 1910
Vernal, UT 84078
Telephone: (435) 789-4120
Fax: (435) 789-1420

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. Dominion Exploration &

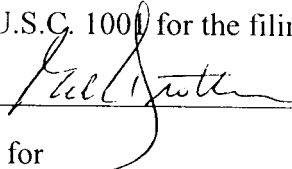
Production, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Date 9-25-2003


Agent for

Dominion Exploration & Production, Inc.

SELF-CERTIFICATION STATEMENT

Under Federal regulation, effective June 15, 1988, designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

Please be advised that **Dominion Exploration & Production, Inc.** is considered to be the operator of **Well No. 16-21E**, located in the **SE ¼ SE ¼ of Section 21, T10S, R19E in Uintah County; Lease No. U-013766**; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Travelers Casualty and Surety Company of America, Bond #76S 63050 0330.

A handwritten signature in cursive script that reads "Carla Christian".

Carla Christian

Regulatory Specialist

DOMINION EXPLR. & PROD., INC.

RBU #15-21E & #16-21E

LOCATED IN UTAH COUNTY, UTAH

SECTION 21, T10S, R19E, S.1.B.&M.

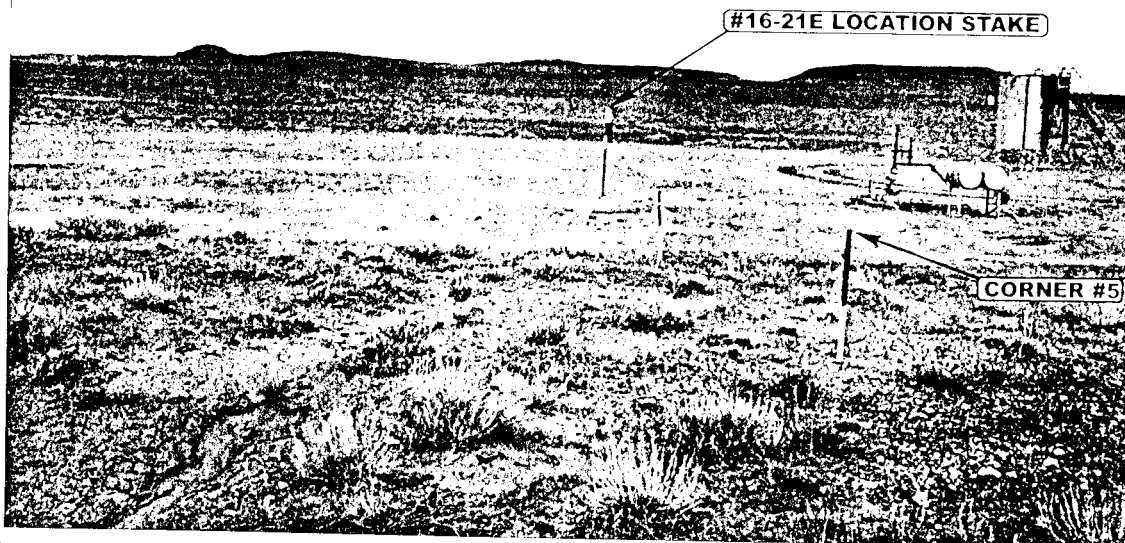


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: SOUTHERLY



Since 1964

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

4 7 03
MONTH DAY YEAR

TAKEN BY: S.H.

DRAWN BY: J.L.G.

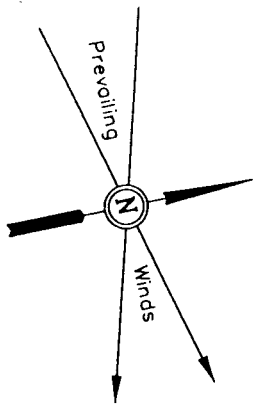
REVISED: 4-25-03

PHOTO

DOMINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR

RBU #15-21E & #16-21E
SECTION 21, T10S, R19E, S.L.B.&M.
NE 1/4 SE 1/4



F-2.7'
El. 193.5'

C-0.6'
El. 196.8'

SCALE: 1" = 50'
DATE: 03-28-03
Drawn By: D.R.B.
Revised: 04-22-03 D.R.B.

Approx.
Top of
Cut Slope

Reserve Pit Backfill
& Spoils Stockpile

FLARE PIT El. 199.6'
C-3.4'

El. 201.1'
C-12.9'
(btm. pit)

20' WIDE BENCH

10' WIDE BENCH

Pit Capacity With
2' of Freeboard
is 10,040 Bbls. ±

Sta. 1+10

RESERVE PITS
(8' Deep)

Sta. 0+52

20' WIDE BENCH

Reserve Pit Backfill
& Spoils Stockpile

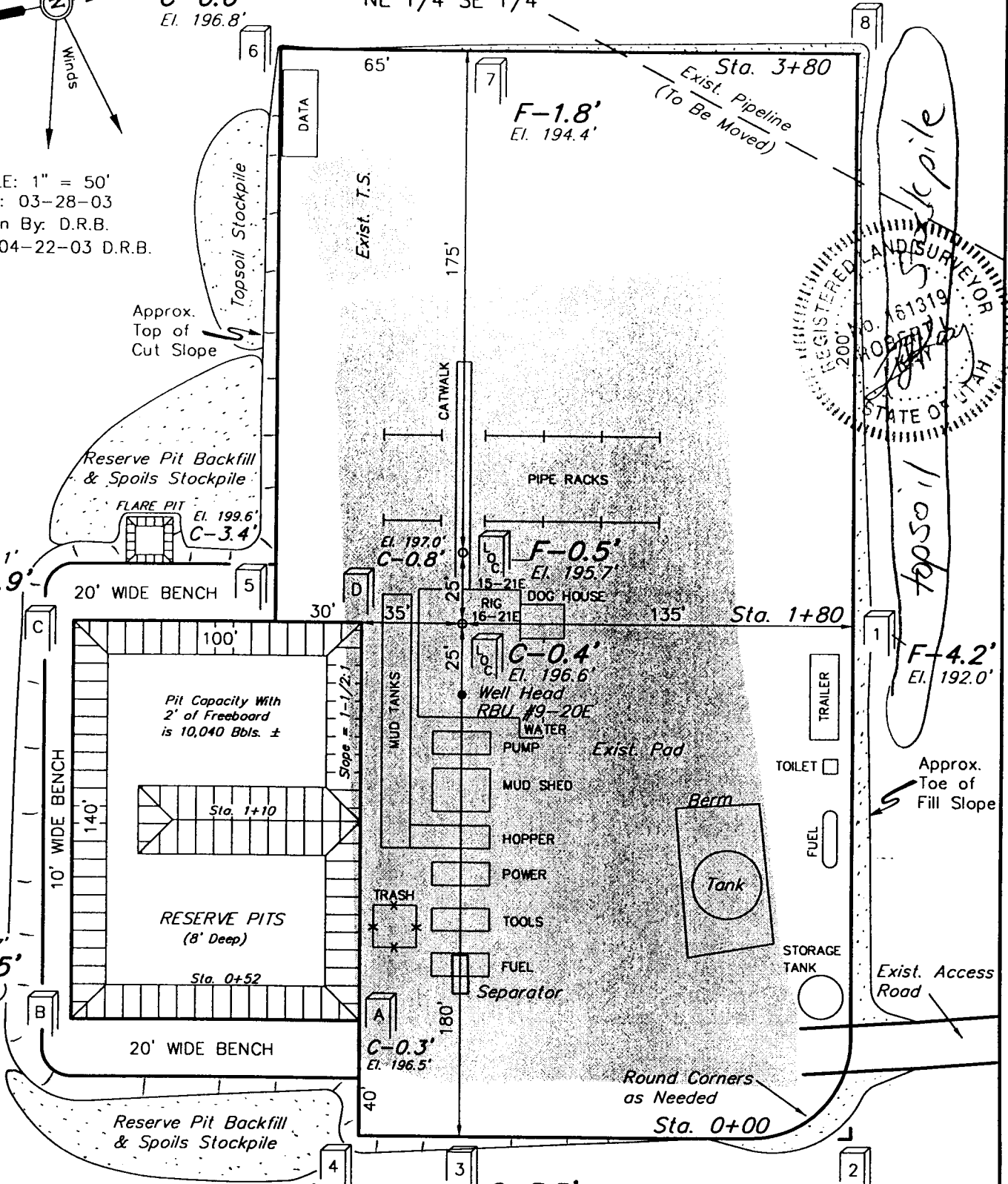
C-4.7'
El. 200.9'

C-3.5'
El. 199.7'

F-6.5'
El. 189.7'

Elev. Ungraded Ground at #16-21E Location Stake = 5196.6'
Elev. Graded Ground at #16-21E Location Stake = 5196.2'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017



DOMINION EXPLR. & PROD., INC.

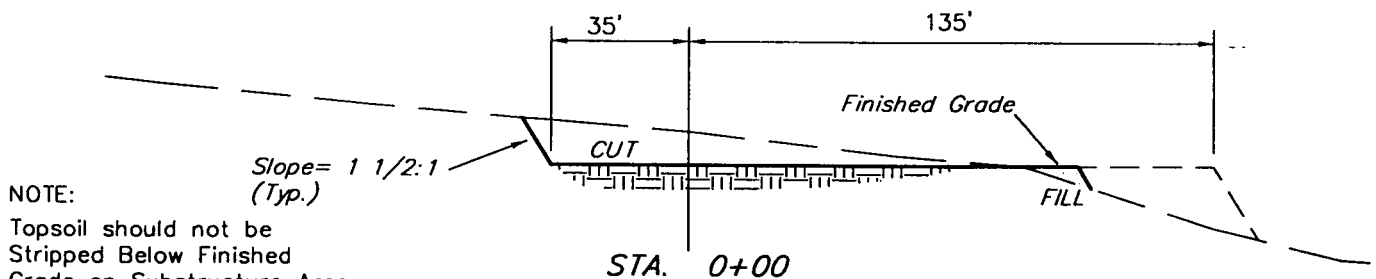
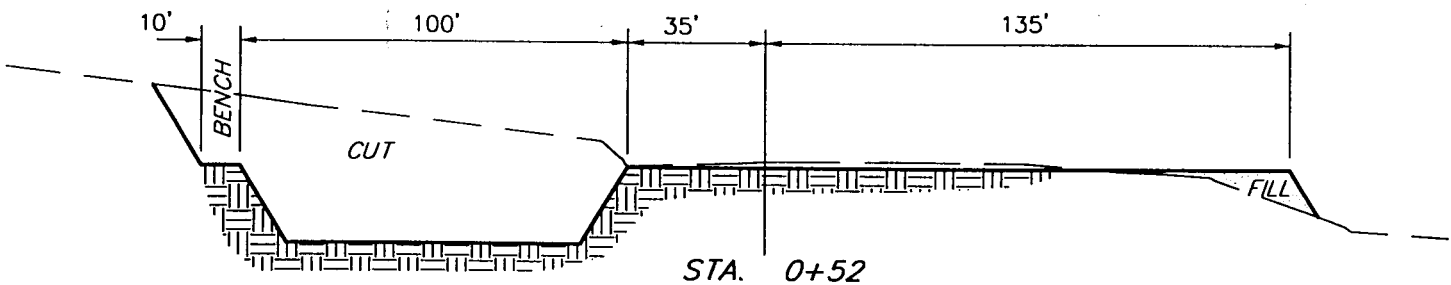
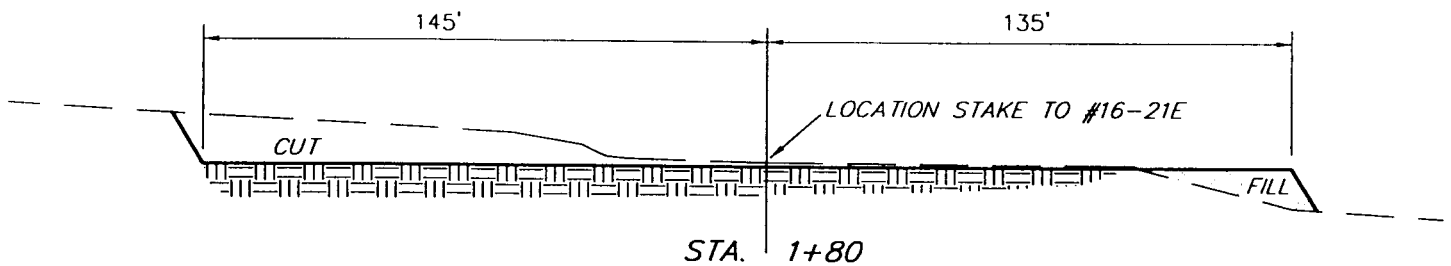
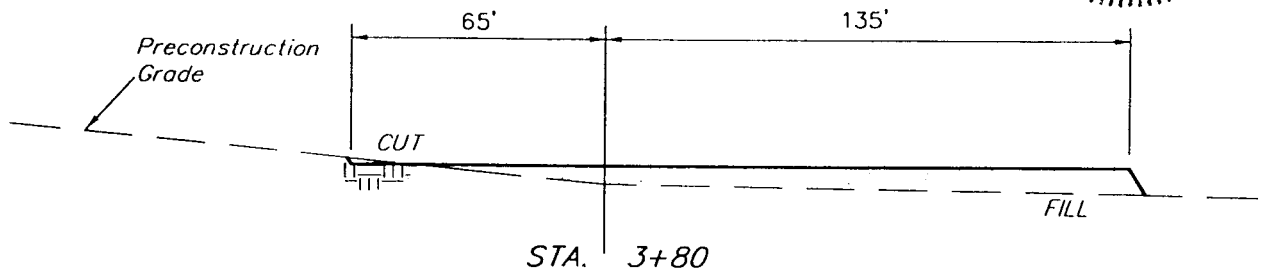
TYPICAL CROSS SECTIONS FOR

RBU #15-21E & #16-21E
SECTION 21, T10S, R19E, S.L.B.&M.
NE 1/4 SE 1/4



1" = 20'
X-Section
Scale
1" = 50'

DATE: 03-28-03
Drawn By: D.R.B.
Revised: 04-22-03 D.R.B.



NOTE:
Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 730 Cu. Yds.
(As Needed)

Remaining Location = 7,240 Cu. Yds.

TOTAL CUT = 7,970 CU.YDS.

FILL = 1,690 CU.YDS.

EXCESS MATERIAL AFTER
5% COMPACTION

= 6,190 Cu. Yds.

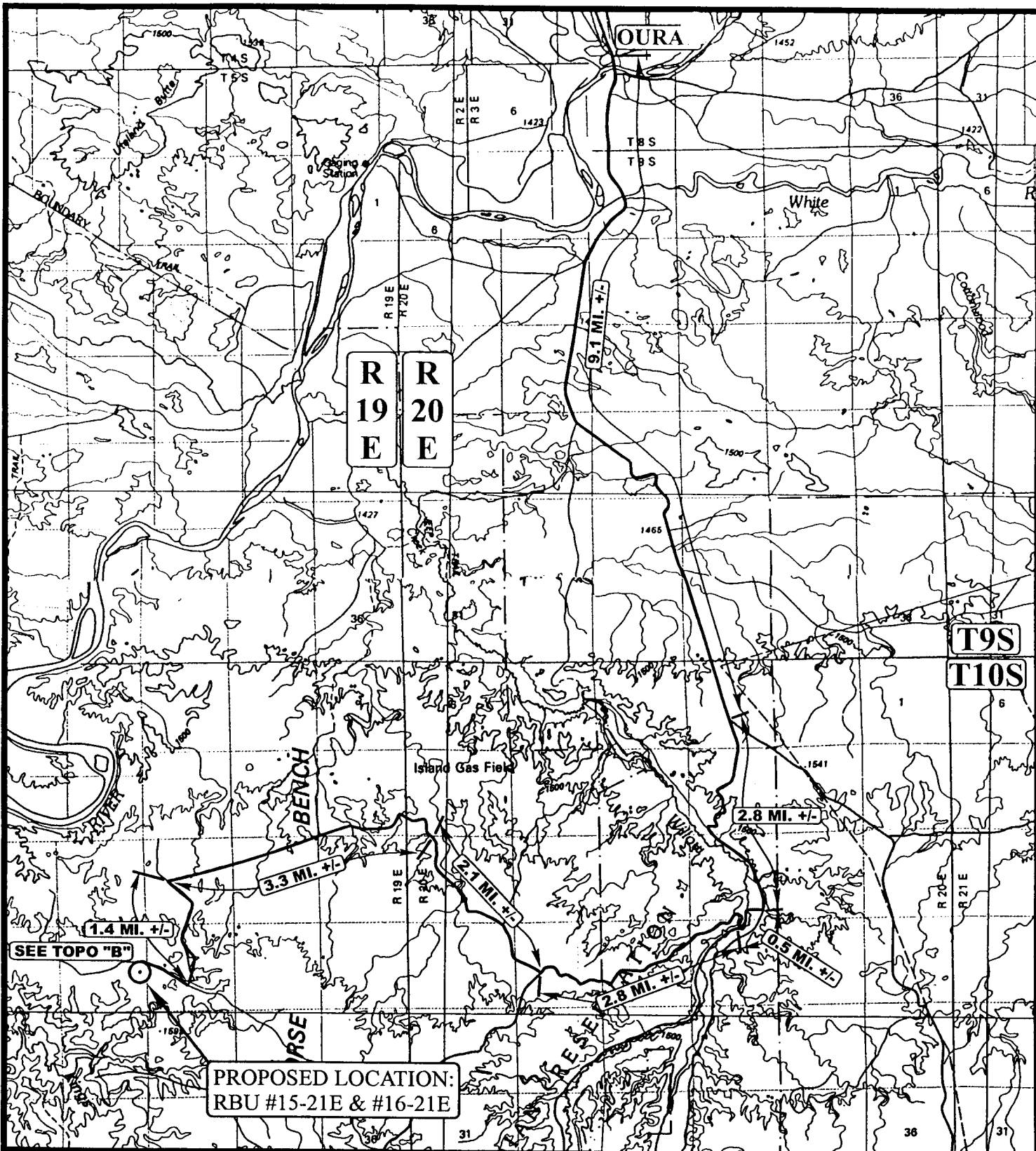
Topsoil & Pit Backfill
(1/2 Pit Vol.)

= 2,260 Cu. Yds.

EXCESS UNBALANCE
(After Rehabilitation)

= 3,930 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017



LEGEND:

○ PROPOSED LOCATION

DOMINION EXPLR. & PROD., INC.

**RBU #15-21E & #16-21E
SECTION 21, T10S, R19E, S.L.B.&M.
NE 1/4 SE 1/4**



Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

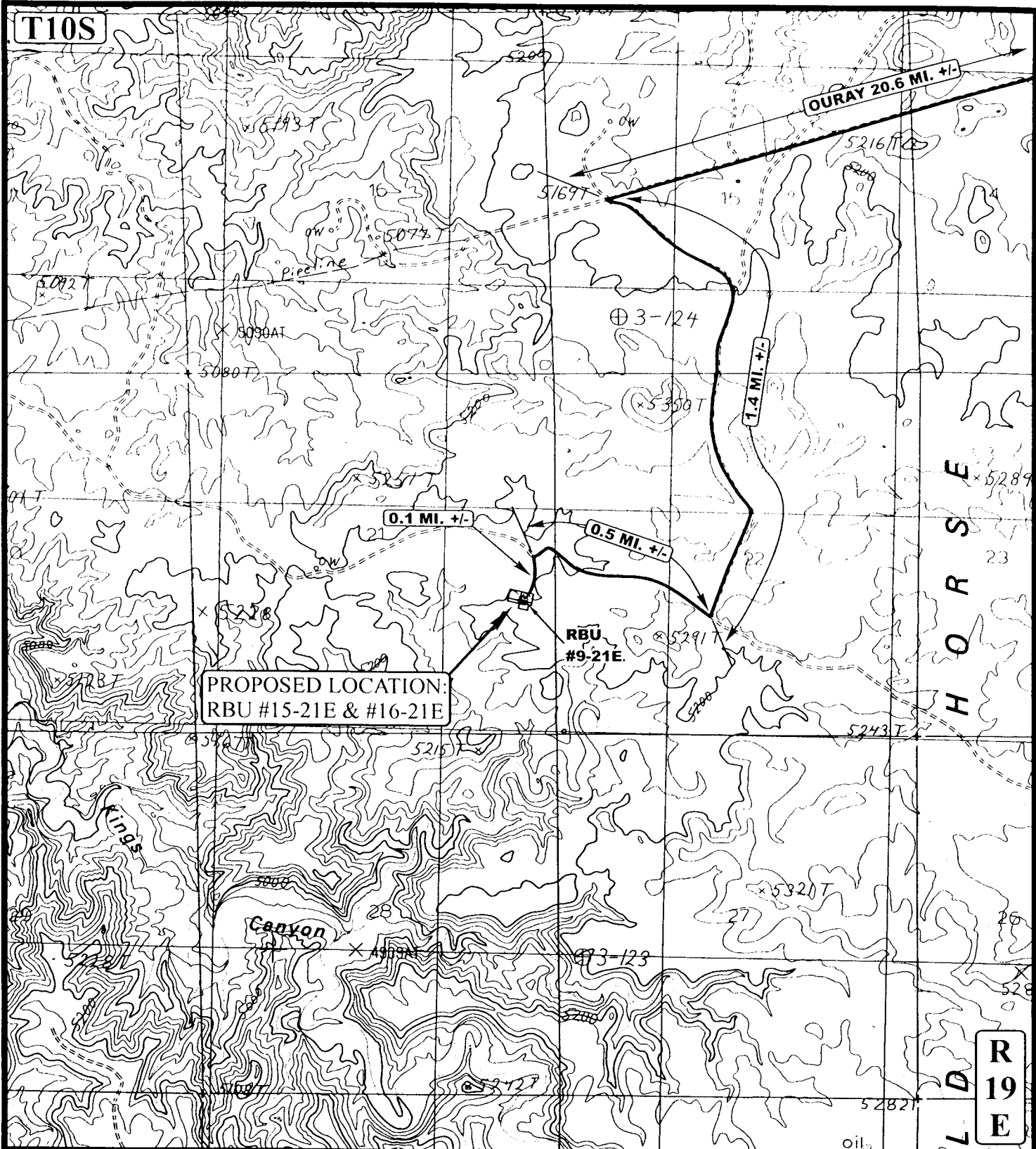


**TOPOGRAPHIC
MAP**

4 7 03
MONTH DAY YEAR

SCALE: 1 : 100,000 DRAWN BY: J.L.G. REVISED: 4-25-03





LEGEND:

----- PROPOSED ACCESS ROAD
 _____ EXISTING ROAD



DOMINION EXPLR. & PROD., INC.

RBU #15-21E & #16-21E
SECTION 21, T10S, R19E, S.L.B.&M.
NE 1/4 SE 1/4



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
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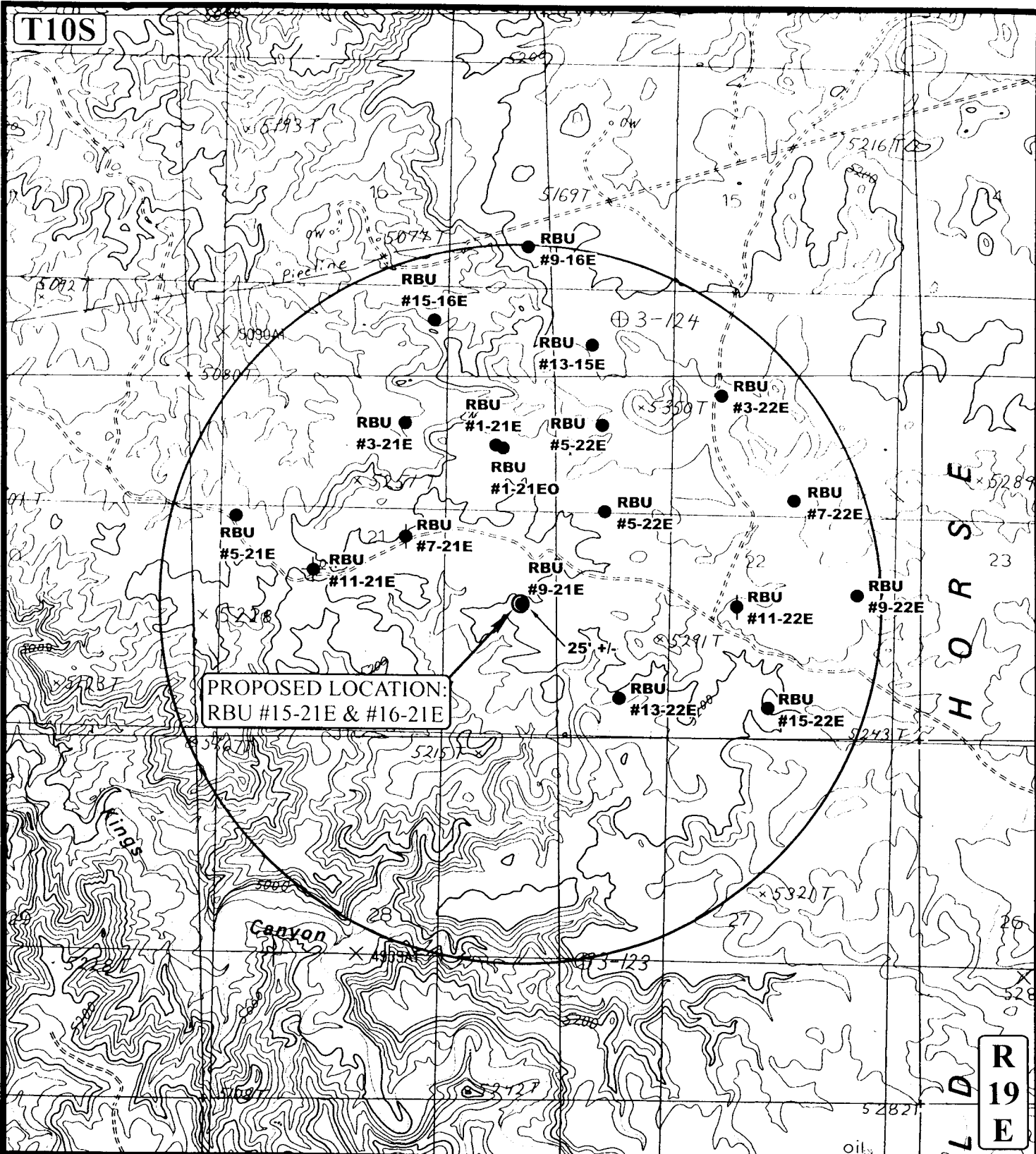
TOPOGRAPHIC
MAP

4 7 03
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 4-25-03

B
TOPO

T10S



LEGEND:

- | | |
|-------------------|-------------------------|
| ○ DISPOSAL WELLS | ○ WATER WELLS |
| ● PRODUCING WELLS | ● ABANDONED WELLS |
| ● SHUT IN WELLS | ● TEMPORARILY ABANDONED |



DOMINION EXPLR. & PROD., INC.

RBU #15-21E & #16-21E
SECTION 21, T10S, R19E, S.L.B.&M.
NE 1/4 SE 1/4



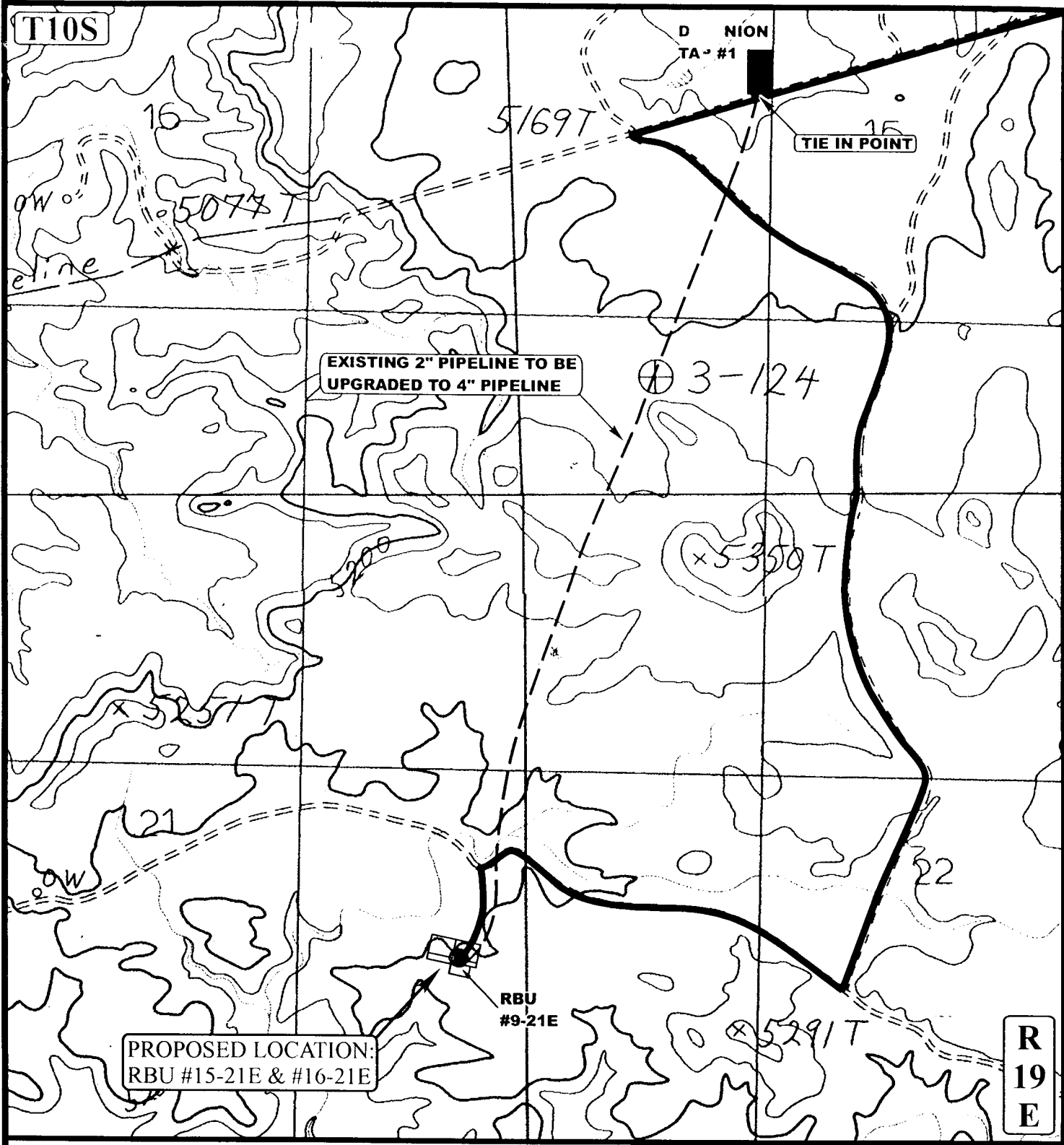
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

4 7 03
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 4-25-03





APPROXIMATE TOTAL PIPELINE DISTANCE = 6500' +/-

LEGEND:

- EXISTING PIPELINE
- - - PROPOSED PIPELINE
- PROPOSED ACCESS



DOMINION EXPLR. & PROD., INC.

RBUS #15-21E & #16-21E
SECTION 21, T10S, R19E, S.L.B.&M.
NE 1/4 SE 1/4



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

4 7 03
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: J.L.G. REVISED: 4-25-03



006

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/01/2003

API NO. ASSIGNED: 43-047-35270

WELL NAME: RBU 16-21EOPERATOR: DOMINIQN EXPL & PROD (N1095)CONTACT: CARLA CHRISTIANPHONE NUMBER: 405-749-1300

PROPOSED LOCATION:

NESE 21 100S 190E
SURFACE: 1969 FSL 0529 FEL
SESE BOTTOM: 0600 FSL 0350 FEL
UINTAH
NATURAL BUTTES (630)

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-013766

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSTC

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 39.93042

LONGITUDE: 109.77850

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 76S630500330)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-10447)
☒ RDCC Review (Y/N)
(Date: _____)
☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

____ R649-2-3.
Unit RIVER BEND
____ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
____ R649-3-3. Exception
____ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
☒ R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: _____

1- Federal Approval
2- Spacing Slip

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, #600, Oklahoma City, OK 73134-2600



Attn: Diana Mason
Utah Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801

Reference: Exception to Location & Sitting of Well
RBU 16-21E, Surface Location 1969' FSL & 529' FEL, Sec. 21-10S-19E
Bottom Location 600' FSL & 350' FEL, Sec. 21-10S-19E
Uintah County, Utah

Dear Ms. Mason:

Dominion Exploration & Production, Inc. is requesting an exception to Rule 649-3-11, for the above referenced well, due to the directional drilling. Dominion Exploration & Production, Inc. is the only owner within a 460' radius from all points along the intended well bore.

If you should require additional information please feel free to contact me at (405) 749-5263.

Sincerely,

Dominion Exploration & Production, Inc.

Carla Christian
Regulatory Specialist

Enclosure

RECEIVED
OCT 01 2003
DIV. OF OIL, GAS & MINING

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

012

APD RECEIVED: 10/01/2003

AMENDED

API NO. ASSIGNED: 43-047-35270

WELL NAME: RBU 16-21E

OPERATOR: DOMINION EXPL & PROD (N1095)

CONTACT: CARLA CHRISTIAN

PHONE NUMBER: 405-749-1300

PROPOSED LOCATION:

SESE 21 100S 190E

SURFACE: 0711 FSL 0577 FEL

BOTTOM: 0711 FSL 0577 FEL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-013766

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSTC

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review

Initials

Date

Engineering

Geology

Surface

LATITUDE: 39.92739

LONGITUDE: -109.7790

RECEIVED AND/OR REVIEWED:

☒ Plat☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 76S630500330)☒ Potash (Y/N)☒ Oil Shale 190-5 (B) or 190-3 or 190-13☒ Water Permit

(No. 43-10447)

☒ RDCC Review (Y/N)

(Date:)

☒ Fee Surf Agreement (Y/N)☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

R649-2-3.

Unit RIVER BEND

☒ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

R649-3-3. Exception

Drilling Unit

Board Cause No:

Eff Date:

Siting:

R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

1- Federal Approval

2- Spacing 150'



OPERATOR: DOMINION EXPL CO (N1095)

SEC: 21 T. 10S R. 19E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING

Field Status

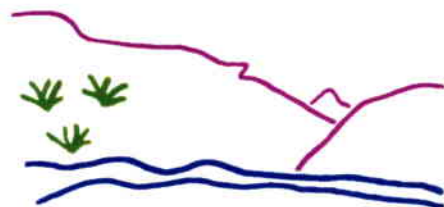
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 18-AUG-2005

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

October 3, 2003

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2003 Plan of Development River Bend Unit,
Uintah County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2003 within the River Bend Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Wasatch)		
43-047-35269	RBU 15-21E Sec 21 T10S R19E 1975 FSL 0554 FEL	
	BHL Sec 21 T10S R19E 0530 FSL 2052 FEL	
43-047-35270	RBU 16-21E Sec 21 T10S R19E 1969 FSL 0529 FEL	
	BHL Sec 21 T10S R19E 0600 FSL 0350 FEL	

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - River Bend Unit
Division of Oil Gas and Mining
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:10-3-3



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5340 telephone
(801) 359-3940 fax
(801) 538-7223 TTY
www.nr.utah.gov

Michael O. Leavitt
Governor
Robert L. Morgan
Executive Director
Lowell P. Braxton
Division Director

October 6, 2003

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

Re: River Bend Unit 16-21E Well, Surface Location 1969' FSL, 529' FEL, NE SE, Sec. 21,
T. 10 South, R. 19 East, Bottom Location 600' FSL, 350' FEL, SE SE, Sec. 21,
T. 10 South, R. 19 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35270.

Sincerely,

A handwritten signature in black ink, appearing to read 'John R. Baza'.

John R. Baza
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Dominion Exploration & Production, Inc.
Well Name & Number River Bend Unit 16-21E
API Number: 43-047-35270
Lease: U-013766

Surface Location: NE SE **Sec.** 21 **T.** 10 South **R.** 19 East
Bottom Location: SE SE **Sec.** 21 **T.** 10 South **R.** 19 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

6. In accordance with Utah Admin. R. 649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a Type of Work <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5 Lease Serial No. U-013766	
1b Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE		6 If Indian, Allottee or Tribe Name	
2 Name of Operator Dominion Exploration & Production, Inc.		7 If Unit or CA Agreement, Name and No. River Bend Unit	
3a Address 14000 Quail Spgs Parkway, Okla. City, OK 73134		8 Lease Name and Well No. RBU 16-21E	
3b Phone No. (include area code) 405-749-1300		9 API Number 43-047-35270	
4 Location of Well (Report location clearly and in accordance with any state requirements.) At surface 1969' FSL & 529' FEL, NE/SE At proposed prod. zone 600' FSL & 350' FEL, SE/SE SEP 26 2003		10 Field and Pool, or Exploratory Natural Buttes	
11 Sec., T., R., M., or Blk and Survey or Area 21-10S-19E		12 County of Parish Utah	
13 State UT		14 Distance in miles and direction from nearest town or post office* 22.5 miles Southwest of Ouray	
15 Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drg. unit line, if any) 350'		16 No. of Acres in lease 2240	
17 Soaring Unit dedicated to this well 40		18 Distance from proposed location* to nearest well, drilling, completed, applied for on this lease, ft. 1371'	
19 Proposed Depth 7,200		20 BLM/BIA Bond No. on file 76S 63050 0330	
21 Elevations (Show whether DF, KDB, RT, GL, etc.) 5197'		22 Approximate date work will start* 01-Jan-04	
23 Estimated duration 45 days		24 Attachments	

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature <i>Carla Christian</i>	Name (Printed/Typed) Carla Christian	Date September 25, 2003
Title Regulatory Specialist		
Approved by (Signature) <i>Thomas A. Leavitt</i>	Name (Printed/Typed) Thomas A. Leavitt	Date 10/22/2003
Title Assistant Field Manager	Office Bureau of Land Management	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

OCT 27 2003

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Dominion Exploration & Production Inc.

Well Name & Number: RBU 16-21E

API Number: 43-047-35270

Lease Number: UTU – 013766

Surface Location: NESE Sec. 21 TWN: 10S RNG: 19E

Bottom Hole Location: SESE Sec. 21 TWN: 10S RNG: 19E

Agreement: RIVER BEND WS MV AB

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands encountered to John Mayers of this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil & Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the intermediate casing at least 200 ft. above the top of the Green River Formation, identified at $\pm 1,174$ (MD) ft and having a cement top for the production casing at least 200 ft. above the shallowest potential productive zone. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal Field Office. All meter measurement facilities will conform to Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids

THERE ARE NO ADDITIONAL CONDITIONS FOR THE SURFACE USE PROGRAM.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

009

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-013766
2. Name of Operator Dominion Exploration & Production, Inc.		6. If Indian, Allottee or Tribe Name
3a. Address Suite 600 14000 Quail Springs Parkway, OKC, OK 73134	3b. Phone No. (include area code) (405) 749-5263	7. If Unit or CA/Agreement, Name and/or No. River Bend Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1969' FSL & 529' FEL, NE SE, Sec. 21-10S-19E		8. Well Name and No. RBU 16-21E
		9. API Well No. 43-047-35270
		10. Field and Pool, or Exploratory Area Natural Buttes
		11. County or Parish, State Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	APD Extension
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

The Federal APD for this well expires October 22, 2004 and the State APD expires October 6, 2004. Dominion is hereby requesting a one year extension for both.

Approved by the
U.S. Dept. of the Interior
Oil, Gas and Mining Division
Date: 10-18-04
By: [Signature]

SENT TO OPERATOR
DATE: 10-20-04
BY: CHO

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) Carla Christian	Title Regulatory Specialist
Signature <u>[Signature]</u>	Date 10/05/2004

THIS SPACE FOR FEDERAL OR STATE OFFICIAL USE	
Approved by	Title
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Date
	Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
OCT 12 2004
DIV. OF OIL, GAS & MINING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-35270
Well Name: RBU 16-21E
Location: Section 21-10S-19E, 1969' FSL & 529' FEL
Company Permit Issued to: Dominion Exploration & Production, Inc.
Date Original Permit Issued: 10/6/2003

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Carla Christian
Signature

10/5/2004

Date

Title: Regulatory Specialist

Representing: Dominion Exploration & Production, Inc.

RECEIVED

OCT 12 2004

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

010

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		2. Name of Operator Dominion Exploration & Production, Inc.		3a. Address Suite 600 14000 Quail Springs Parkway, OKC, OK 73134		3b. Phone No. (include area code) (405) 749-5263	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1969' FSL & 529' FEL, NE SE, Sec. 21-10S-19E							
5. Lease Serial No. U-013766				6. If Indian, Allottee or Tribe Name			
7. If Unit or CA/Agreement, Name and/or No. River Bend Unit				8. Well Name and No. RBU 16-21E			
9. API Well No. 43-047-35270				10. Field and Pool, or Exploratory Area Natural Buttes			
11. County or Parish, State Utah, UT							

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	APD Extension
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

The Federal APD for this well expires October 22, 2004 and the State APD expires October 6, 2004. Dominion is hereby requesting a one year extension for both.

CONDITIONS OF APPROVAL ARE ATTACHED

RECEIVED

DEC 27 2004

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Carla Christian		Title Regulatory Specialist	
Signature Carla Christian		Date 10/05/2004	
Approved by Michael Lee Michael Lee		Title Petroleum Engineer	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office Date 11-22-04	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UDOGM

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-35270
Well Name: RBU 16-21E
Location: Section 21-10S-19E, 1969' FSL & 529' FEL
Company Permit Issued to: Dominion Exploration & Production, Inc.
Date Original Permit Issued: 10/6/2003

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Carla Gustafson
Signature

10/5/2004

Date

Title: Regulatory Specialist

Representing: Dominion Exploration & Production, Inc.

RECEIVED

DEC 27 2004

DIV. OF OIL, GAS & MINING

Dominion Exploration & Production Inc.
APD Extension

Well: RBU 16-21E

Location: NESE Sec. 21, T10S, R19E

Lease: U-013766

Conditions of Approval

An extension for the referenced APD is granted with the following condition(s):

1. The extension will expire 10/22/05
2. No other extensions beyond that period will be granted or allowed.

If you have any other questions concerning this matter, please contact Michael Lee at (435) 781-4432.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

011

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil ☒ Gas ☐

2. Name of Operator

Dominion Exploration & Production, Inc.

3. Address and Telephone No.

14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134, 405-749-5263

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1,969' FSL & 529' FEL, Section 21, T10S, R19E, SLB&M

5. Lease Designation and Serial No.
U-0137666. If Indian, Allottee or Tribe Name
N/A7. If Unit or CA, Agreement Designation
River Bend Unit8. Well Name and No.
RBU 16-21E9. API Well No.
43-047-3527010. Field and Pool, or Exploratory Area
Natural Buttes11. County or Parish, State
Uintah, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐
- Notice of Intent
-
- ☒
- Subsequent Report
-
- ☐
- Final Abandonment Notice

TYPE OF ACTION

- ☐
- Change of Name
-
- ☐
- Recompletion
-
- ☐
- Plugging Back
-
- ☐
- Casing Repair
-
- ☐
- Altering Casing
-
- ☒
- Relocation of SHL to vertical
-
- ☐
- Change of Plans
-
- ☐
- New Construction
-
- ☐
- Non-Routine Fracturing
-
- ☐
- Water Shut-Off
-
- ☐
- Conversion to Injection
-
- ☐
- Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Dominion Exploration & Production, Inc. requests permission to relocate the surface location for the referenced well following approval of the previously submitted APD to a vertical wellsite. Following is the updated location for the RBU 16-21E

711' FSL & 577' FEL, SE/4 SE/4, Section 21, T10S, R19E, SLB&M

NEW 604 337X 39.927390
100 4420202Y -109.779016
Attached please find an updated Form 3, plat package, drilling plan and surface use plan to replace those previously approved within the federal and state approval documents.

AUG 05 2005

FILE COPY

14. I hereby certify that the foregoing is true and correct

Signed Don Hamilton Don Hamilton Title Agent for DominionDate August 1, 2005

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

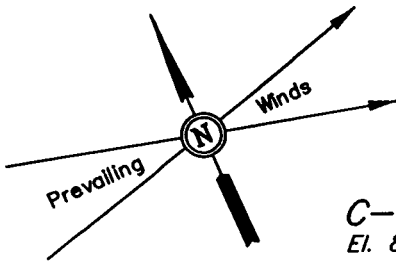
BRADLEY G. HILL
ENVIRONMENTAL SCIENTIST III

08-22-05

MINION EXPLR. & PROD., C.

LOCATION LAYOUT FOR

RBU #16-21E
SECTION 21, T10S, R19E, S.L.B.&M.
711' FSL 577' FEL



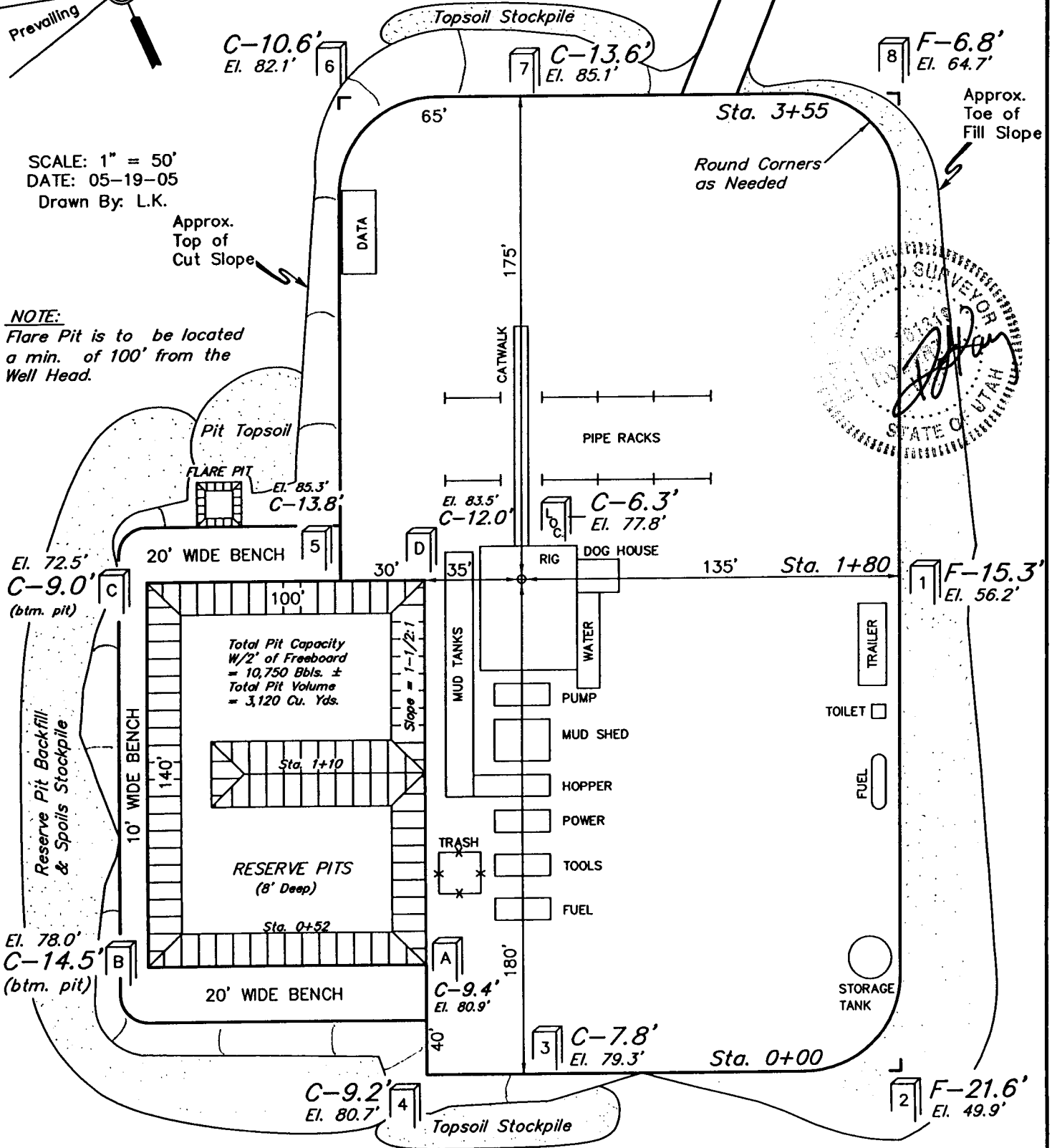
Proposed Access Road

SCALE: 1" = 50'
DATE: 05-19-05
Drawn By: L.K.

Approx.
Top of
Cut Slope

NOTE:

Flare Pit is to be located
a min. of 100' from the
Well Head.



Elev. Ungraded Ground at Location Stake = 5177.8'
Elev. Graded Ground at Location Stake = 5171.5'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

1 MINION EXPLR. & PROD., C.

TYPICAL CROSS SECTIONS FOR

RBU #16-21E

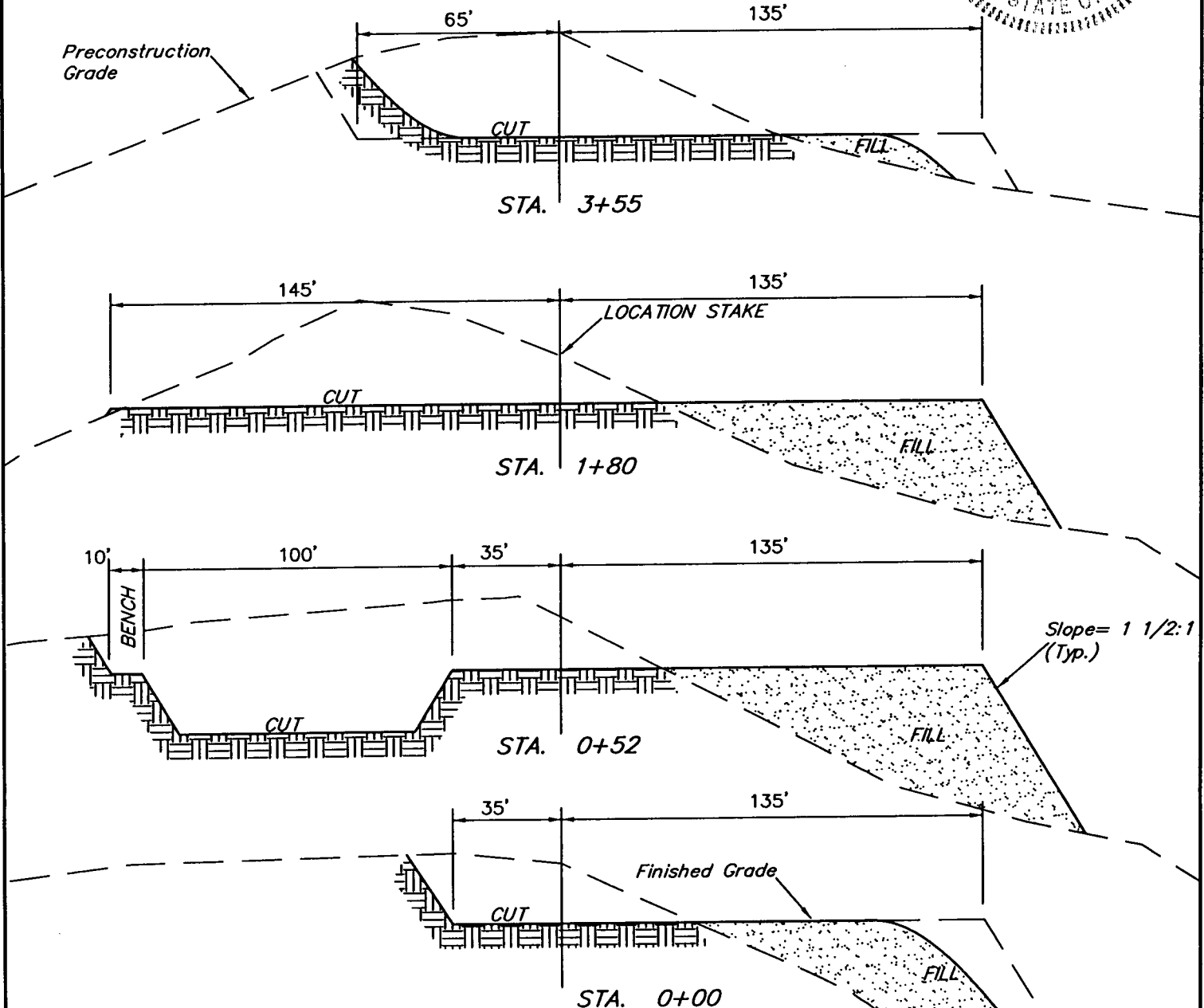
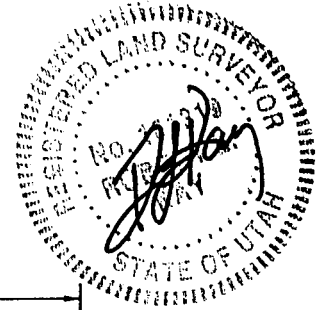
SECTION 21, T10S, R19E, S.L.B.&M.

711' FSL 577' FEL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 05-19-05

Drawn By: L.K.



APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 2,020 Cu. Yds.
Remaining Location	= 16,520 Cu. Yds.
TOTAL CUT	= 18,540 CU.YDS.
FILL	= 14,960 CU.YDS.

* NOTE:

FILL QUANTITY INCLUDES
5% FOR COMPACTION

EXCESS MATERIAL	= 3,580 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,580 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

DOMINION EXPLR. & PROD., INC.

RBU #16-21E

LOCATED IN UINTAH COUNTY, UTAH

SECTION 21, T10S, R19E, S1E.B.&M.

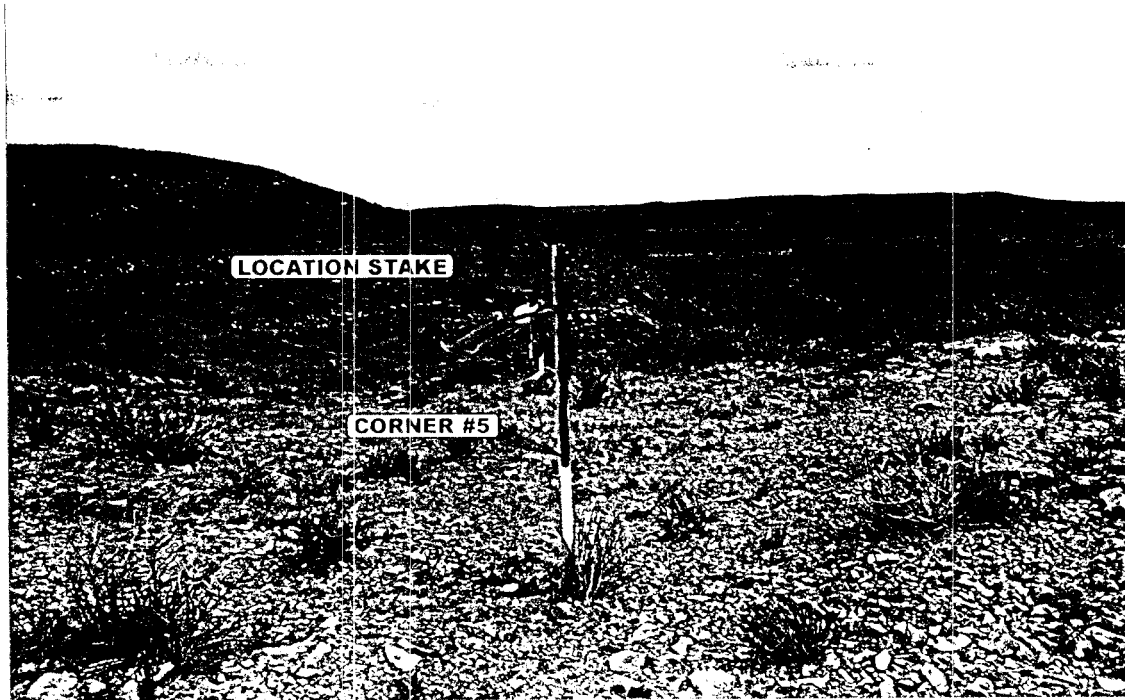


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY

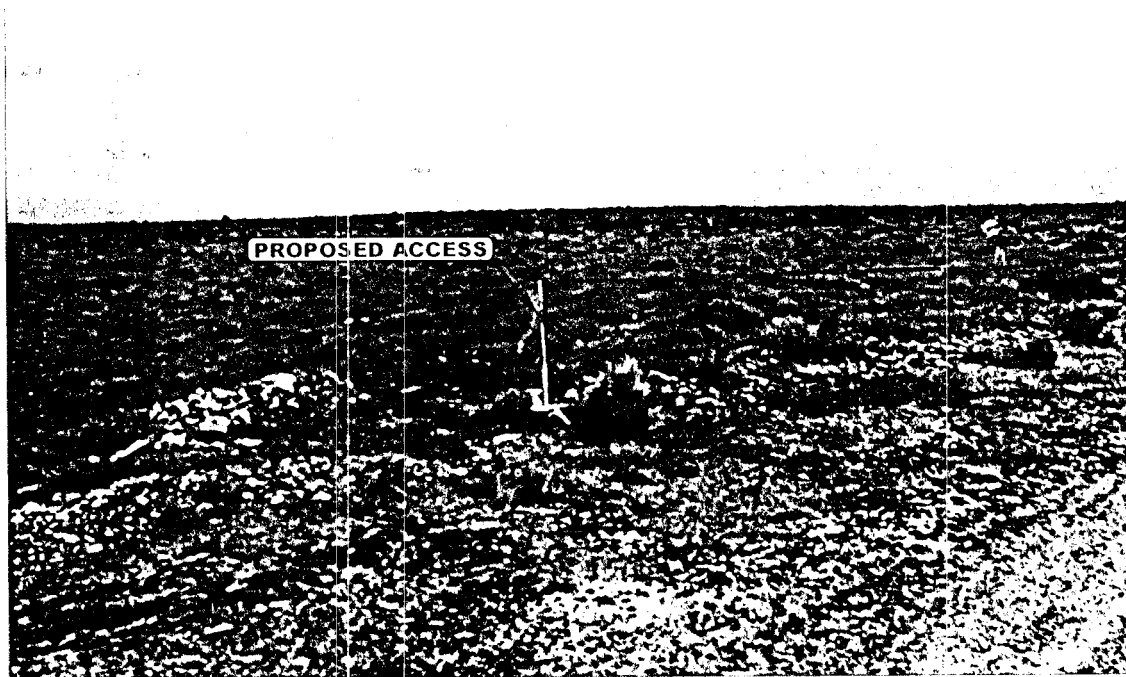


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



UEL S

Uintah Engineering & Land Surveying

88 South 200 East Verna, Utah 84078
435-789-1017 nelsa@nelsinc.com

LOCATION PHOTOS

05
MONTH

11
DAY

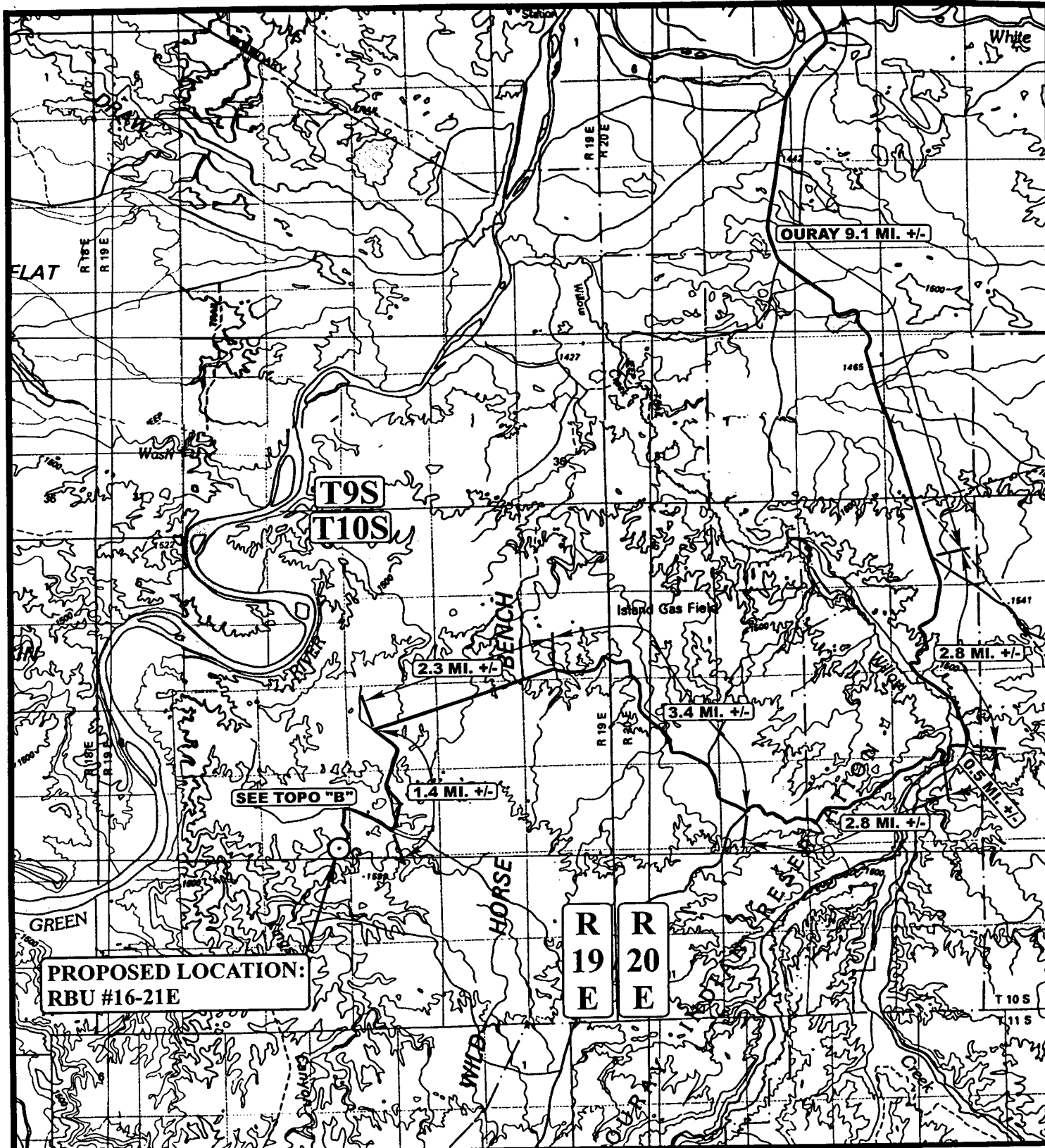
05
YEAR

PHOTO

TAKEN BY: B.B.

DRAWN BY: C.P.

REVISED: 00-00-00



LEGEND:

○ PROPOSED LOCATION

DOMINION EXPLR. & PROD., INC.

RBU #16-21E

SECTION 21, T10S, R19E, S.L.B.&M.

711' FSL 577' FEL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

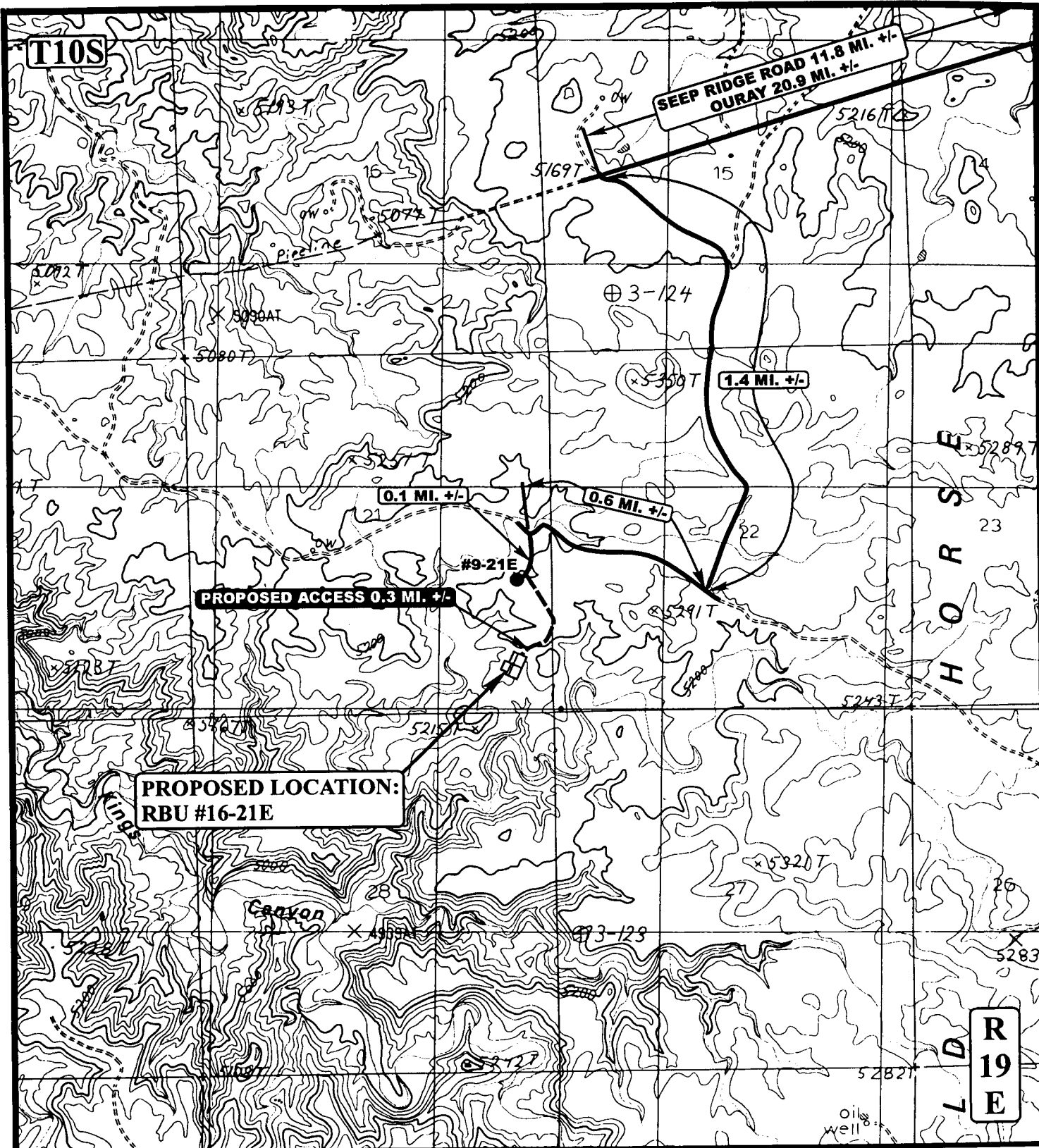
05 11 05
MONTH DAY YEAR

SCALE: 1:100,000

DRAWN BY: C.P.

REVISED: 00-00-00





LEGEND:

- EXISTING ROAD
 - - - - - PROPOSED ACCESS ROAD



DOMINION EXPLR. & PROD., INC.

RBU #16-21E

SECTION 21, T10S, R19E, S.L.B.&M.

711' FSL 577' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
 MAP**

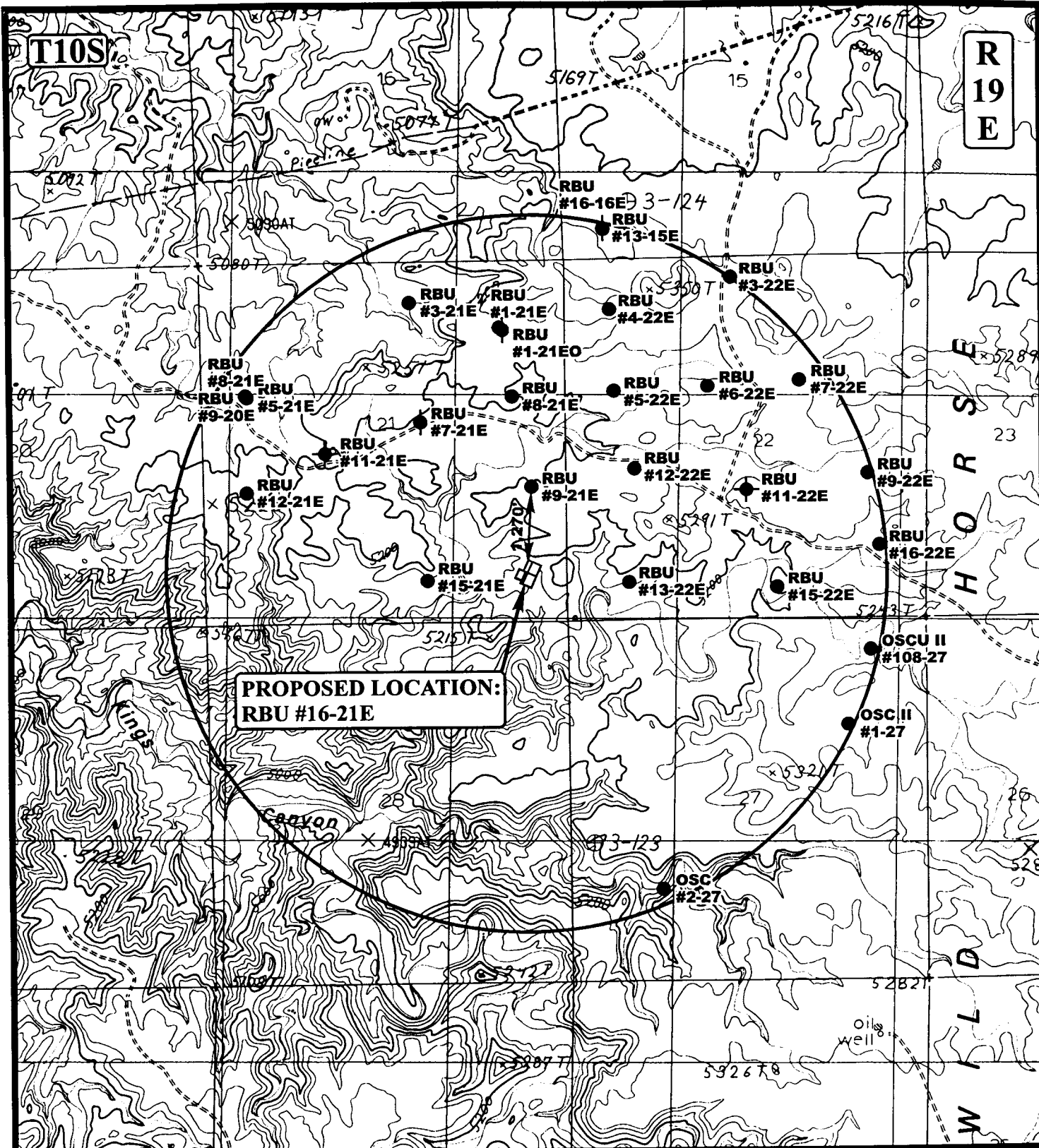
05 11 05
 MONTH DAY YEAR

SCALE: 1" = 2000'

DRAWN BY: C.P.

REVISED: 00-00-00

**B
 TOPO**



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

DOMINION EXPLR. & PROD., INC.

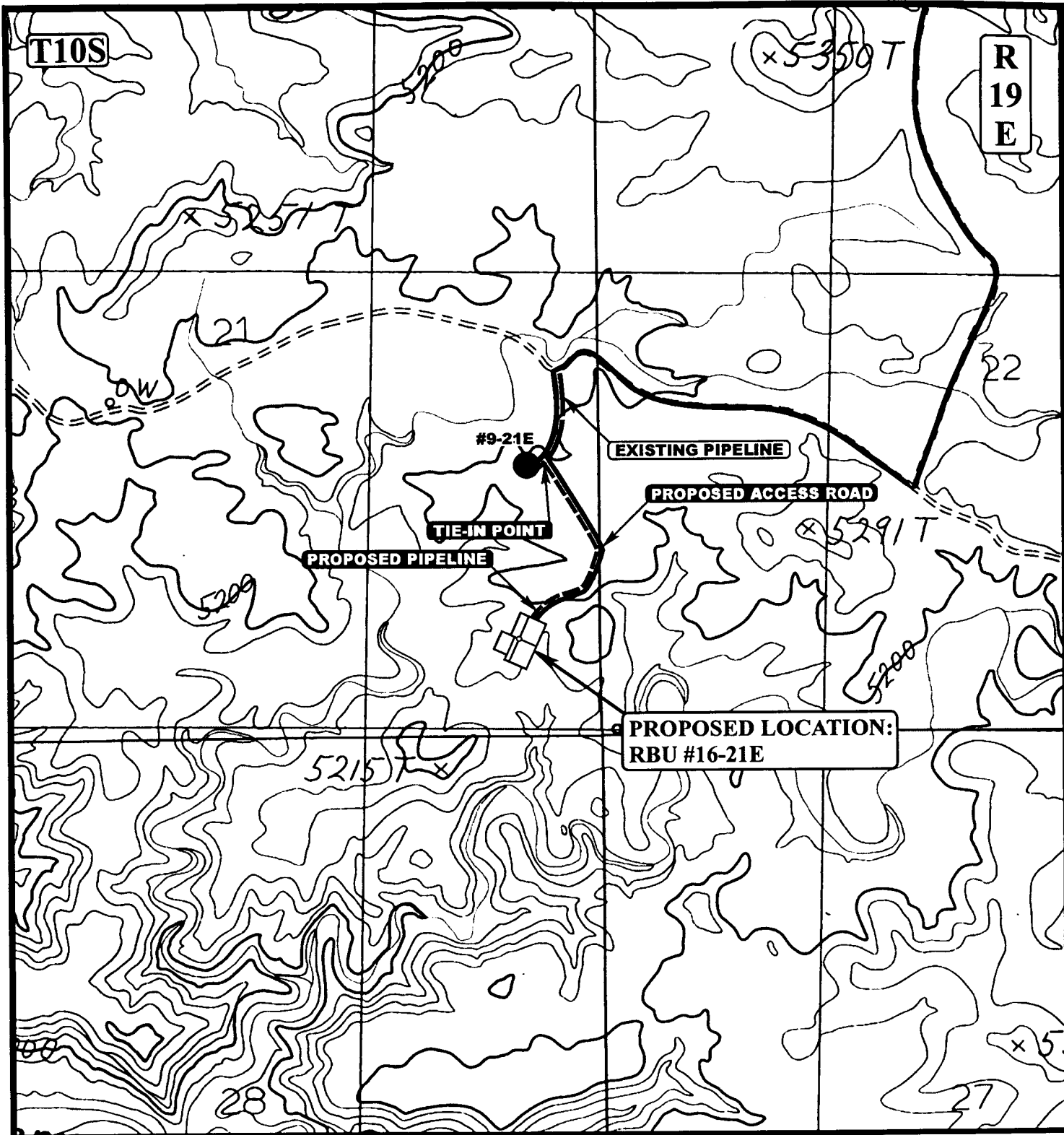
RBU #16-21E
SECTION 21, T10S, R19E, S.L.B.&M.
711' FSL 577' FEL



Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC **05 11 05**
MAP MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 1,486' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE



DOMINION EXPLR. & PROD., INC.

RBU #16-21E

SECTION 21, T10S, R19E, S.L.B.&M.

711' FSL 577' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

05 11 05
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00

**D
TOPO**

DOMINION EXPLR. & PROD., INC.
RBU #16-21E
SECTION 21, T10S, R19E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 3.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 2.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 54.3 MILES.

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: RBU 16-21E
711' FSL & 577' FEL
Section 21-10S-19E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Green River	1,120'
Wasatch Tongue	4,030'
Uteland Limestone	4,360'
Wasatch	4,510'
Chapita Wells	5,415'
Uteland Buttes	6,700'
Mesaverde	7,590'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Green River	1,120'	Oil
Wasatch Tongue	4,030'	Oil
Uteland Limestone	4,360'	Oil
Wasatch	4,510'	Gas
Chapita Wells	5,415'	Gas
Uteland Buttes	6,700'	Gas
Mesaverde	7,590'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	8-5/8"	32.0 ppf	J-55	STC	0'	2,000'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	8,450'	7-7/8"

Note: The drilled depth of the surface hole and the setting depth of the surface casing may vary from 1,700' to 2,000'. Should a lost circulation zone be encountered while drilling, casing will be set approximately 300' below the lost circulation zone. If no lost circulation zone is encountered, casing to be set at 2,000'±.

CONFIDENTIAL

DRILLING PLAN

APPROVAL OF OPERATIONS

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized. Air foam mist, rotating head and diverter system will be utilized.

Production hole: Prior to drilling out the surface casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' - 2,000'	8.4	Air foam mist, rotating head and diverter
2,000' - 8,450'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to surface casing.
- The gamma ray will be left on to record from total depth to surface casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to surface casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H₂S gas.

CONFIDENTIAL

DRILLING PLAN

APPROVAL OF OPERATIONS

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

12. CEMENT SYSTEMS

a. Surface Cement:

- Drill 12-1/4" hole to 2,000'±, run and cement 8-5/8" to surface (depth to vary based on depth of lost circulation zone).
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement the casing annulus to surface. Top out jobs to be performed if needed. Depending to depth of top of cement in the annulus, a 1" tubing string may or may not be utilized.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	252	0'-1,500'	11.0 ppg	3.82 CFS	619 CF	835 CF	35%
Tail	219	1,500'-2,000'	15.6 ppg	1.18 CFS	220 CF	297 CF	35%
Top Out	100	0'-200'	15.6 ppg	1.18 CFS	95 CF	118 CF	24% (if required)

Lead Mix: Premium Plus V blend. Blend includes Class "G" cement, gel, salt, gilsonite.
Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.
Water requirement: 22.95 gal/sack

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.
Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.
Water requirement: 5.2 gal/sack

Top Out: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.
Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.
Water requirement: 5.2 gal/sack

c. Production Casing Cement:

- Drill 7-7/8" hole to 8,450'±, run and cement 5 1/2".
- Cement interface is at 4,000', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 3% KCL.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	160	3,700'-4,700'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4,700'-8,450'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

Note: A caliper log will be ran to determine cement volume requirements.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.
Water requirement: 17.71 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.
Water requirement: 9.09 gal/sack
Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: November 1, 2005
Duration: 14 Days

CONFIDENTIAL

SURFACE USE PLAN

CONDITIONS OF APPROVAL

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: RBU 16-21E
711' FSL & 577' FEL
Section 21-10S-19E
Uintah County, UT

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

The federal onsite inspection for the referenced well is pending at this time following its relocation to a vertical well bore.

1. **Existing Roads:**

- a. The proposed well site is located approximately 12.37 miles southwest of Ouray, UT.
- b. Directions to the proposed well site have been attached at the end of Exhibit B.
- c. The use of roads under State and County Road Department maintenance are necessary to access the River Bend Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- d. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- f. Since no improvements are anticipated to the State, County, Tribal or BLM access roads no topsoil striping will occur.
- g. An off-lease federal Right-of-Way is not anticipated for the access road or utility corridor since both are located within the existing River Bend Unit boundary.

2. **Planned Access Roads:**

- a. From the existing gravel road that accesses RBU 9-21E an access is proposed trending southeast then southwest approximately 0.3 miles to the proposed well site. The access consists of new disturbance and crosses no significant drainages. A road design plan is not anticipated at this time.
- b. The proposed access road will consist of a 24' travel surface within a 30' disturbed area.
- c. BLM approval to construct and utilize the proposed access road is requested with this application.

- d. A maximum grade of 10% will be maintained throughout the project with no cuts and fills required to access the well.
- e. No turnouts are proposed since the access road is only 0.3 miles long and adequate site distance exists in all directions.
- f. No culverts are anticipated. Adequate drainage structures will be incorporated into the road.
- g. No surfacing material will come from federal or Indian lands.
- h. **A cattleguard may be necessary where the proposed access road crosses the wildlife fence. The guard may be cancelled later if the BLM determines the fence is not longer going to be maintained. The fence is presently lying on the ground in several places.**
- i. Surface disturbance and vehicular travel will be limited to the approved location access road.
- j. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- k. The operator will be responsible for all maintenance of the access road including drainage structures.

3. Location of Existing Wells:

- a. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- d. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.

- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the northeast side of the well site and traverse 1,486' northeast then northwest to the existing pipeline corridor that services the RBU 9-21E.
- i. The new gas pipeline will be a 6" or less steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 1,486' is associated with this well.
- j. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.
- k. A variance or modification is requested with this application for the pipeline to be placed above-ground because of the amount of surface rock anticipated and the nearby location of other surface lines. It is the opinion of Dominion that considerable additional impacts to the surface resources and visual resources will occur that will not be offset by the advantages to below-ground placement of the pipeline corridor.

5. Location and Type of Water Supply:

- a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from BLM lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the northwest side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in

place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.

- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- i. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.
- k. **Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.**
- l. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

- a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the northeast.
- c. The pad and road designs are consistent with BLM specification
- d. A pre-construction meeting with responsible company representative, contractors, and the BLM

will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.

- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters from entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- k. Pits will remain fenced until site cleanup.
- l. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface:

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On and BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- c. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.
- e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will be detailed within their approval documents.

11. Surface and Mineral Ownership:

- a. Surface Ownership – Federal under the management of the Bureau of Land Management - Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.
- b. Mineral Ownership – Federal under the management of the Bureau of Land Management - Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.

12. Other Information:

- a. AIA Archaeological will conduct a Class III archeological survey. A copy of the report will be submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Alden Hamblin will conduct a paleontological survey. A copy of the report will be submitted under separate cover to the appropriate agencies by Alden Hamblin.
- c. Our understanding of the results of the onsite inspection are:
 - a. Onsite is pending at this time.

13. Operator's Representative and Certification

<u>Title</u>	<u>Name</u>	<u>Office Phone</u>
Company Representative (Roosevelt)	Ken Secrest	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-637-4075

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's BLM bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Signature: Don Hamilton Date: 8-1-05

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO. U-013766	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR Dominion Exploration & Production, Inc.				7. UNIT AGREEMENT NAME River Bend Unit	
3. ADDRESS AND TELEPHONE NO. 14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134, 405-749-5263				8. FARM OR LEASE NAME, WELL NO. RBU 16-21E	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At surface 711' FSL, 577' FEL SE/4 SE/4, At proposed prod. zone 711' FSL, 577' FEL SE/4 SE/4,				9. API WELL NO.	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12.37 miles southwest of Ouray, Utah				10. FIELD AND POOL, OR WILDCAT Natural Buttes	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 711'		16. NO. OF ACRES IN LEASE 1,280		11. SEC., T., R., M., OR BLK. Section 21	
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1,270'		19. PROPOSED DEPTH 8,450'		12. COUNTY OR PARISH Uintah	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,178' GR				13. STATE Utah	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40 acres					
20. ROTARY OR CABLE TOOLS Rotary					
22. APPROX. DATE WORK WILL START* November 1, 2005					
23. PROPOSED CASING AND CEMENTING PROGRAM					
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	
12-1/4"	8-5/8" J-55 ST&C	32#	2,000'	252 sks Lead, 219 sks, tail, 100 sks top out—see attached Drilling Plan	
7-7/8"	5-1/2" Mav 80 LT&C	17#	8,450'	160 sks Lead, 435 sks Tail—see attached Drilling Plan	

This is an amended application following approval of the previously submitted APD. The surface location has been changed to be located as a vertical hole.

Bond Information:

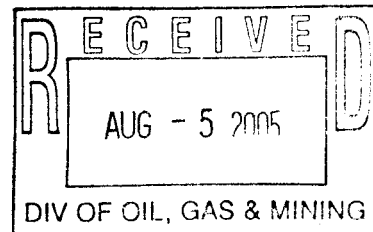
Bond coverage is provided by Travelers Casualty and Surety Company of America, Bond #76S 63050 0330

Other Information:

Drilling Plan and Surface Use Plan are attached.

Dominion requests that this complete application for permit to drill be held confidential.

New 604337X 39.927390
loc 4420202Y 109.779016



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Don Hamilton Don Hamilton TITLE Agent for Dominion DATE August 1, 2005

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

APPROVED BY Bradley G. Hill TITLE BRADLEY G. HILL, ENVIRONMENTAL SCIENTIST III DATE 08-22-05

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency or the Federal Approval of this Action Is Necessary

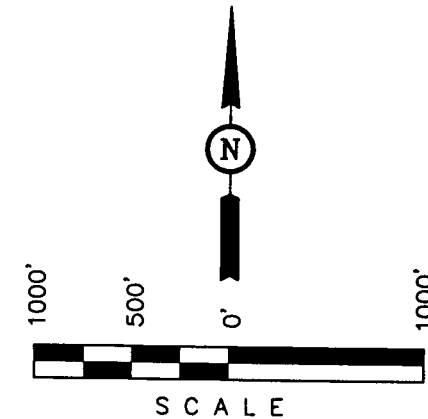
T10S, R19E, S.L.B.&M.

DOMINION EXPLR. & PROD., INC.

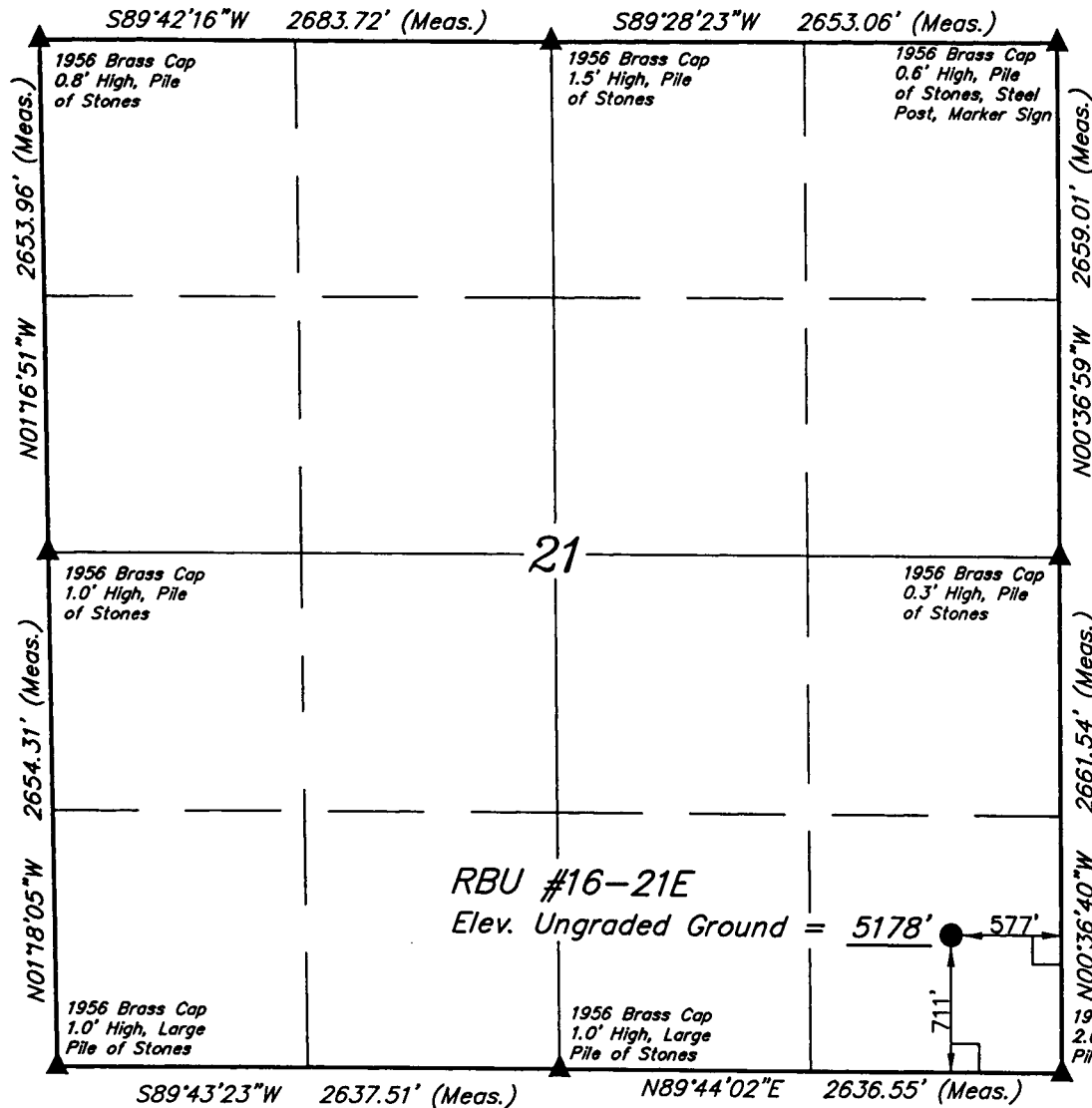
Well location, RBU #16-21E, located as shown in the SE 1/4 SE 1/4 of Section 21, T10S, R19E, S.L.B.&M. Uintah County Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.



CERTIFICATE
 THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161308
 STATE OF UTAH



BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

LEGEND:

- └ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)
 LATITUDE = 39°55'38.62" (39.927394)
 LONGITUDE = 109°46'48.55" (109.780153)
 (NAD 27)
 LATITUDE = 39°55'38.75" (39.927431)
 LONGITUDE = 109°46'46.04" (109.779456)

UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 05-10-05	DATE DRAWN: 05-19-05
PARTY B.B. J.M. L.K.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE DOMINION EXPLR & PROD. INC.	

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

August 19, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2005 Plan of Development River Bend Unit Uintah County,
Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the River Bend Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ MesaVerde)		
43-047-35270	RBU 16-21E Sec 21 T10S R19E 0711 FSL 0577 FEL	
43-047-35103	RBU 9-4E Sec 4 T10S R19E 2109 FNL 1171 FEL	
	BHL Sec 4 T10S R19E 3200 FNL 0650 FEL	

The location of the 9-4E has changed (see memo dated July 24, 2003). The 16-21E was previously permitted as a directional well with a different bottom hole location (see memo dated October 3, 2003). This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File – River Bend Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron

**State of Utah****Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Amended
August 22, 2005

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

Re: River Bend Unit 16-21E Well, 711' FSL, 577' FEL, SE SE, Sec. 21,
T. 10 South, R. 19 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35270.

Sincerely,

A handwritten signature in cursive script that reads "K. Michael Hunt".

for Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Dominion Exploration & Production, Inc.
Well Name & Number River Bend Unit 16-21E
API Number: 43-047-35270
Lease: U-013766

Location: SE SE **Sec.** 21 **T.** 10 South **R.** 19 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 10/26/2005 at 2:15:22 PM

Pages : 2 (including Cover)

Subject : RBU 16-21E *T10S R19E S21 43-041-35210*

RECEIVED
OCT 26 2005
DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

WELL NAME : RBU 16-21E

Event No: 10711 0500

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 1969' FSL 529' FEL SEC 21 T 10S R 19E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WI % : .99 AFE # : 0402850

API # : 43-047-35270

PLAN DEPTH : 8,818 SPUD DATE : 10/16/05

DHC : \$600,000

CWC : \$576,000

AFE TOTAL : \$1,176,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$388,824.00

EVENT CC : \$0.00

EVENT TC : \$388,824.00

WELL TOTL COST : \$418,351

REPORT DATE: 10/18/05

MD : 2,260

TVD : 2,260

DAYS : 1

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$0.00

CC : \$0.00

TC : \$0.00

DAILY DETAILS : DRLG F/ 0 TO 2260

RUN 52 JTS OF 8 5/8 32# J-55 ST&C 8RD CSG TO 2215.9' GL

CEMENTED W/ 250 SKS OF TYPE V LEAD W/ 16% GEL, 10#/SK GILSONITE, 3#/SK GR3, 3% SALT, 1/4#/SK

FLOCELE, 11 PPG, 3.82 CUFT/SK, 23 GAL WATER/SK, FOLLOWED BY 435 SKS OF TYPE G TAIL W/ 3% CALC

CHLORIDE, 1/4#/SK FLOCELE, 15.6 PPG, 1.15 CUFT/SK, 5 GAL WATER/SK, BUMPED PLUG W/ 1000 PSI FLOAT

HELD

35 BBLS CEMENT BACK TO SURFACE

REPORT DATE: 10/22/05

MD : 2,260

TVD : 2,260

DAYS : 1

MW :

VISC :

DAILY : DC : \$227,159.00

CC : \$0.00

TC : \$227,159.00

CUM : DC : \$227,159.00

CC : \$0.00

TC : \$227,159.00

DAILY DETAILS : MIRU TEST BOPE

REPORT DATE: 10/23/05

MD : 3,370

TVD : 3,370

DAYS : 2

MW : 8.4

VISC : 26

DAILY : DC : \$28,985.00

CC : \$0.00

TC : \$28,985.00

CUM : DC : \$256,144.00

CC : \$0.00

TC : \$256,144.00

DAILY DETAILS : TEST BOPE PU BHA AND DP TAG CEMENT @ 2138 DRLG CEMENT FLT AND SHOE TO 2260 DRLG F/ 2260 TO 2285 FIT TEST 100PSI 30 MIN SURVEY @ 2215 1 DEG DRLG F/ 2285 TO 3370

REPORT DATE: 10/24/05

MD : 5,304

TVD : 5,304

DAYS : 3

MW : 8.6

VISC : 26

DAILY : DC : \$31,475.00

CC : \$0.00

TC : \$31,475.00

CUM : DC : \$287,619.00

CC : \$0.00

TC : \$287,619.00

DAILY DETAILS : SURVEY @ 3315 1 DEG DRLG F/ 3395 TO 3937 RIG SERVICE DRLG F/ 3937 TO 4382 SURVEY @ 4302 2 DEG DRLG F/ 4382 TO 4304

REPORT DATE: 10/25/05

MD : 7,014

TVD : 7,014

DAYS : 4

MW : 8.6

VISC : 26

DAILY : DC : \$33,820.00

CC : \$0.00

TC : \$33,820.00

CUM : DC : \$321,439.00

CC : \$0.00

TC : \$321,439.00

DAILY DETAILS : DRLG F/ 5304 TO 5400 SURVEY @ 5320 2 DEG DRLG F/ 5400 TO 5621 RIG SERVICE DRLG F/ 5621 TO 6698 SURVEY @ 6618 2 DEG DRLG F/ 6698 TO 7014

REPORT DATE: 10/26/05

MD : 8,122

TVD : 8,122

DAYS : 5

MW : 8.7

VISC : 26

DAILY : DC : \$67,385.00

CC : \$0.00

TC : \$67,385.00

CUM : DC : \$388,824.00

CC : \$0.00

TC : \$388,824.00

DAILY DETAILS : DRLG F/ 7014 TO 7617 RIG SERVICE DRLG F/ 7617 TO 7743 SURVEY @ 7663 1.75 DEG DRLG F/ 7743 TO 8122

RECEIVED
OCT 26 2005
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Dominion Exploration & Production, Inc. Operator Account Number: N 1095
Address: 14000 Quail Springs Parkway, Suite 600
city Oklahoma City
state Ok zip 73134 Phone Number: (405) 749-1300

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-35270	RBU 16-21E	NESE	21	10S	19E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
<i>C</i> <i>AB</i>	<i>99999</i>	<i>7050</i>	10/17/2005	<i>10/31/05</i>		
Comments: <i>MURD</i> <i>- J</i>						

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

ACTION CODES:

- A** - Establish new entity for new well (single well only)
- B** - Add new well to existing entity (group or unit well)
- C** - Re-assign well from one existing entity to another existing entity
- D** - Re-assign well from one existing entity to a new entity
- E** - Other (Explain in 'comments' section)

Carla Christian

Name (Please Print)

Carla Christian

Signature

Regulatory Specialist

Title

10/24/2005

Date

RECEIVED

OCT 31 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

Dominion Exploration & Production, Inc.

3a. Address

Suite 600

14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code)

(405) 749-5263

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

0711

0577

1969' FSL & 529' FEL, NE SE, Sec. 21-10S-19E

5. Lease Serial No.

U-013766

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

River Bend Unit

8. Well Name and No.

RBU 16-21E

9. API Well No.

43-047-35270

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Acidize

☐

Deepen

☐

Production (Start/Resume)

☐

Water Shut-Off

☐

Altering Casing

☐

Fracture Treat

☐

Reclamation

☐

Well Integrity

☐

Casing Repair

☐

New Construction

☐

Recomplete

☒

Other

☐

Change Plans

☐

Plug and Abandon

☐

Temporarily Abandon

☐

Spud Well.

☐

Convert to Injection

☐

Plug Back

☐

Water Disposal

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Spud well 10/17/05. 10/17/05 ran 52 jts. 8 5/8", 32#, J-55 ST&C csg., set @ 2216'. Cemented lead w/250 sks Type V, 11.0 ppg, 3.82 cuft/sk., tailed w/435 sks Type G, 15.6 ppg, 1.15 cuft/sk. Bumped plug, float held, 35 bbls cmt. To surface.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Carla Christian

Title

Regulatory Specialist

Signature

Carla Christian

Date

10/25/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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OCT 31 2005

DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 11/2/2005 at 2:33:44 PM

Pages : 2 (including Cover)

Subject : RBU 16-21E *T10S R19E S21 43-042-35270*

RECEIVED

NOV 02 2005

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

WELL NAME : RBU 16-21E

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1 *0711 0571*LOCATION : 1969' FSL ~~529~~' FEL SEC 21 T 10S R 19E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WM % : 100.00 AFE # : 0402850

API # : 43-047-35270

PLAN DEPTH : 8,818 SPUD DATE : 10/16/05

DHC : \$600,000

CWC : \$576,000

AFE TOTAL : \$1,176,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$791,640.00

EVENT CC : \$0.00

EVENT TC : \$791,640.00

WELL TOTL COST : \$821,167

REPORT DATE: 10/22/05 MD: 2,260 TVD: 2,260 DAYS: 1 MW: VISC:
 DAILY : DC : \$227,159.00 CC : \$0.00 TC : \$227,159.00 CUM : DC : \$227,159.00 CC : \$0.00 TC : \$227,159.00
 DAILY DETAILS : MIRU TEST BOPE

REPORT DATE: 10/23/05 MD: 3,370 TVD: 3,370 DAYS: 2 MW: 8.4 VISC: 26
 DAILY : DC : \$28,985.00 CC : \$0.00 TC : \$28,985.00 CUM : DC : \$256,144.00 CC : \$0.00 TC : \$256,144.00
 DAILY DETAILS : TEST BOPE PU BHA AND DP TAG CEMENT @ 2138 DRLG CEMENT FLT AND SHOE TO 2260 DRLG F/ 2260 TO 2285 FIT TEST 100PSI 30 MIN SURVEY @ 2215 1 DEG DRLG F/ 2285 TO 3370

REPORT DATE: 10/24/05 MD: 5,304 TVD: 5,304 DAYS: 3 MW: 8.6 VISC: 26
 DAILY : DC : \$31,475.00 CC : \$0.00 TC : \$31,475.00 CUM : DC : \$287,619.00 CC : \$0.00 TC : \$287,619.00
 DAILY DETAILS : SURVEY @ 3315 1 DEG DRLG F/ 3395 TO 3937 RIG SERVICE DRLG F/ 3937 TO 4382 SURVEY @ 4302 2 DEG DRLG F/ 4382 TO 4304

REPORT DATE: 10/25/05 MD: 7,014 TVD: 7,014 DAYS: 4 MW: 8.6 VISC: 26
 DAILY : DC : \$33,820.00 CC : \$0.00 TC : \$33,820.00 CUM : DC : \$321,439.00 CC : \$0.00 TC : \$321,439.00
 DAILY DETAILS : DRLG F/ 5304 TO 5400 SURVEY @ 5320 2 DEG DRLG F/ 5400 TO 5621 RIG SERVICE DRLG F/ 5621 TO 6698 SURVEY @ 6618 2 DEG DRLG F/ 6698 TO 7014

REPORT DATE: 10/26/05 MD: 8,122 TVD: 8,122 DAYS: 5 MW: 8.7 VISC: 26
 DAILY : DC : \$67,385.00 CC : \$0.00 TC : \$67,385.00 CUM : DC : \$388,824.00 CC : \$0.00 TC : \$388,824.00
 DAILY DETAILS : DRLG F/ 7014 TO 7617 RIG SERVICE DRLG F/ 7617 TO 7743 SURVEY @ 7663 1.75 DEG DRLG F/ 7743 TO 8122

REPORT DATE: 10/27/05 MD: 8,415 TVD: 8,415 DAYS: 6 MW: 9.1 VISC: 39
 DAILY : DC : \$74,670.00 CC : \$0.00 TC : \$74,670.00 CUM : DC : \$463,494.00 CC : \$0.00 TC : \$463,494.00
 DAILY DETAILS : DRLG F/ 8122 TO 8228 TOOH F/ BIT CHG BIT AND MM TIH DRLG F/ 8228 TO 8273 WORK ON PUMPS DRLG F/ 8273 TO 8415 CIRC AND COND MUD TOOH F/ LOGS

REPORT DATE: 10/28/05 MD: 8,415 TVD: 8,415 DAYS: 7 MW: 9.1 VISC: 39
 DAILY : DC : \$144,440.00 CC : \$0.00 TC : \$144,440.00 CUM : DC : \$607,934.00 CC : \$0.00 TC : \$607,934.00
 DAILY DETAILS : TOH W/ DRILL STRING & BHA. RIG UP BAKER ATLAS. RUN OPEN HOLE LOGS. LOGGER TD OF 8410'. TIH W/ DRILL STRING & BHA. BREAK CIRCULATION. WASH & REAM 30' TO 8415'. CIRCULATE BTMS UP. LAY DOWN DRILL STRING & BHA. RIG UP CSGN CREW. RUN CSGN.

REPORT DATE: 10/29/05 MD: 8,415 TVD: 8,415 DAYS: 8 MW: 9.1 VISC: 39
 DAILY : DC : \$183,706.00 CC : \$0.00 TC : \$183,706.00 CUM : DC : \$791,640.00 CC : \$0.00 TC : \$791,640.00
 DAILY DETAILS : RUN 199 JT'S 5.5", 17#, N-80 CSGN. SET @ 8364'/KB. CIRCULATE WELL BORE CLEAR. RIG DOWN CSGN CREW. RIH UP HALCO. CEMENT W/ 83 SKS LEAD MIXED @ 11.6 PPG & 3.12 YLD, THE 690 SKS TAIL MIXED @ 13.0 PPG & 1.75 YLD. DISPLACE W/ 194 BBLs 2% KCL. NIPPLE DOWN BOP'S. CLEAN PIT'S. RIG DOWN. RELEASE RIG @ 5:00 PM ON 10-28-05. CONTRACTOR

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NOV 02 2005

DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 11/10/2005 at 12:41:20 PM

Pages : 2 (including Cover)

Subject : RBU 16-21E *T10S R19E S-21 43-042-35290*

RECEIVED

NOV 10 2005

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

WELL NAME : RBU 16-21E

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 99

COUNTY & STATE : UTAH

UT

LOCATION : 1969' FSL 529' FEL SEC 21 T 10S R 19E

WM % : 100.00 AFE # : 0402850

API # : 43-047-35270

CONTRACTOR :

DHC : \$600,000

CWC : \$576,000

AFE TOTAL : \$1,176,000

PLAN DEPTH : 8,818

SPUD DATE : 10/16/05

EVENT DC : \$0.00

EVENT CC : \$134,450.00

EVENT TC : \$134,450.00

FORMATION : WASATCH/MESAVERDE

WELL TOTL COST : \$926,090

REPORT DATE: 10/18/05

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$29,527.00

TC : \$29,527.00

CUM : DC : \$0.00

CC : \$29,527.00

TC : \$29,527.00

DAILY DETAILS : NATIONAL HAULE 2646' 4" 188 #42 TO LOCATION. BRADS TIE 4" TO 8-21E LINE AND REPLACED 756' 2" LINE TO 9-21E LOCATION. PUT 4" VALVE & CHECK @ 9-21E AND RUN 4" TO 16-21E LOCATION. WE ALSO PUT 4" VALVE AND CHECK IN FOR 10-21E. HAULED 2" TO ROOSEVELT YARD.

REPORT DATE: 11/08/05

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$104,923.00

TC : \$104,923.00

CUM : DC : \$0.00

CC : \$134,450.00

TC : \$134,450.00

DAILY DETAILS : MOVED IN AND SET NATCO 400 BBL. TANK SN# 8J01901-04. SET PESCO DEHY/SEPERATOR SN# 214375/102102. SET METER HOUSE WITH 2" METER RUN. TIED METER RUN TO 4" SALES LINE. RUN 2" SCH. 80 FROM DEHY TO METER RUN. RUN 2" AND 1/2 SCH. 80 FROM WELLHEAD TO SEPERATOR. RUN 2" SCH. 80 BLOW LINE WITH 1/2 FUEL GAS LINE FROM SEPERATOR TO 400 BBL. TANK. PUT 33"X33"X35" TANK RING AROUND TANK. RU TOTAL FLOW GAS METER, FILLED DEHY AND SEPERATOR WITH 50/50 AND TEG. TRACED ALL LINES WITH 1/2 COPPER. INSULATED LINES, WELL READY TO PUT ON PRODUCTION.

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NOV 10 2005

DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 11/16/2005 at 1:17:00 PM

Pages : 3 (including Cover)

Subject : RBU 16-21E *T10S R19E S21 43-042-35220*

RECEIVED
NOV 16 2005
DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

Page: 1

WELL NAME : RBU 16-21E

DISTRICT : WESTERN FIELD : NATURAL BUTTES 630 Event No: 1
 COUNTY & STATE : UTAH UT LOCATION : 1969' FSL 529' FEL SEC 21 T 10S R 19E
 VI % : 100.00 AFE # : 0402850 API # : 43-047-35270 CONTRACTOR :
 DHC : \$600,000 CWC : \$576,000 AFE TOTAL : \$1,176,000 PLAN DEPTH : 8,818 SPUD DATE : 10/16/05
 EVENT DC : \$791,640.00 EVENT CC : \$69,486.00 EVENT TC : \$861,126.00 FORMATION : WASATCH/MESAVERDE
 WELL TOTL COST : \$995,576

REPORT DATE: 11/09/05 MD: 8,415 TVD: 8,415 DAYS: 9 MW: VISC:
 DAILY : DC : \$0.00 CC : \$13,655.00 TC : \$13,655.00 CUM : DC : \$791,640.00 CC : \$13,655.00 TC : \$805,295.00
 DAILY DETAILS : MIRU SCHLUMBERGER WIRE LINE, AND ACTION HOT OIL SERVICE. RUN CMT BOND LOG UNDER 1500#
 PRESSURE FROM W.L. PBTD @ 8290' TO 2000', FOUND CMT TOP @ 2250' KB. POOH W/ WIRE LINE, AND
 PRESSURE TEST CSG TO 5000#. HELD GOOD. RIH AND PERFORATE STAGE #1, POOH RD AND RELEASE
 WIRE LINE, AND HOT OILIER. WAIT ON FRAC DATE.

REPORT DATE: 11/11/05 MD: 8,415 TVD: 8,415 DAYS: 10 MW: VISC:
 DAILY : DC : \$0.00 CC : \$33,100.00 TC : \$33,100.00 CUM : DC : \$791,640.00 CC : \$46,755.00 TC : \$838,395.00
 DAILY DETAILS : FRAC STAGE #1. TURN WELL OVER TO PRODUCTION. 11-10-05 RBU 16-21E. MIRU SCHLUMBERGER frac
 equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems
 with on-site lab was verified. Frac'd Mesa Verde Interval # 1, 8117-8124', 8127-31', 8134-47', 2 spf, 51 holes, with
 47,848# 20/40 PR6000 sand. Pumped frac at an average rate of 31.2 bpm, using 278.9 mscf of N2 and 601 bbls of
 fluid. Average surface treating pressure was 4728 psi with sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.
 4001 gallons Pad YF120ST/N2 gel.
 2822 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.
 2815 gallons YF 120ST/N2 pumped @ 2.0 ppg sand concentration.
 3513 gallons YF 120ST/N2 pumped @ 3.0 ppg sand concentration.
 4145 gallons YF 120ST/N2 pumped @ 4.0 ppg sand concentration.
 7933 gallons WF110 slick water flush.
 Total frac fluid pumped 601 bbls. N2 was cut during flush. Ru wire line, RIH and perforate interval #2 @ 7938-52',
 8020-29', 2 spf. RIH w/ gun and plug, tagged sand @ 7935', POOH w/ gun and plug to 4564', plug stuck, unable to free
 plug. Set 8K plug @ 4564', and POOH w/ wire line and gun. Opened well to the pit on a 18/64 choke. Turned well over
 to product

WELL FLOWING TO PIT ON 18/64 CHOKE AFTER FRAC HAD 451 FCP, LEFT FLOWING TO PIT ON 18/64 CHOKE,
 RECOVERED 345 OF TOTAL 601 BBLS FRAC FLUID,

REPORT DATE: 11/12/05 MD: 8,415 TVD: 8,415 DAYS: 11 MW: VISC:
 DAILY : DC : \$0.00 CC : \$0.00 TC : \$0.00 CUM : DC : \$791,640.00 CC : \$46,755.00 TC : \$838,395.00
 DAILY DETAILS : WELL MADE 144MCF GAS, FCP 225, SLP 101, RECOVERED 215 BBLS FLUID, 9.5 HRS FLOWTIME, 48/64" CHOKE

REPORT DATE: 11/13/05 MD: 8,415 TVD: 8,415 DAYS: 12 MW: VISC:
 DAILY : DC : \$0.00 CC : \$0.00 TC : \$0.00 CUM : DC : \$791,640.00 CC : \$46,755.00 TC : \$838,395.00
 DAILY DETAILS : WELL MADE 144MCF GAS, FCP 225, SLP 101, RECOVERED 215 BBLS FLUID, 9.5 HRS FLOWTIME, 48/64" CHOKE

REPORT DATE: 11/14/05 MD: 8,415 TVD: 8,415 DAYS: 13 MW: VISC:
 DAILY : DC : \$0.00 CC : \$0.00 TC : \$0.00 CUM : DC : \$791,640.00 CC : \$46,755.00 TC : \$838,395.00
 DAILY DETAILS : WELL MADE 314 MCFGAS, FCP 171, SI WELL MIRU WORKOVER

REPORT DATE: 11/15/05 MD: 8,415 TVD: 8,415 DAYS: 11 MW: VISC:
 DAILY : DC : \$0.00 CC : \$9,400.00 TC : \$9,400.00 CUM : DC : \$791,640.00 CC : \$56,155.00 TC : \$847,795.00
 DAILY DETAILS : ROAD RIG AND EQUIPMENT FROM THE RBU 10-10E TO LOCATION, AND RU SAME. FCP 160#, BLED
 PRESSURE DN, AND CONTROL WELL W/ 40 BBLS OF 2% KCL WATER. ND FRAC VALVE, NU BOPE, AND RU
 WORKING FLOOR. WELL STARTED TO FLOW, FLOW TO THE PIT ON A 48/64 CHOKE FOR 1 HOUR, AND
 CONTROL WELL W/ 80 BBLS OF 2% KCL WATER. RIH W/ 4-3/4" ROCK TOOTH BIT, B.S., AND 1/2" OF TBG.
 TAG CFP @ 4564', POOH W/ EOT @ 4554' KB, AND SHUT WELL IN OVERNIGHT.

NOV 16 2005



WELL CHRONOLOGY REPORT

WELL NAME : RBU 16-21E

DISTRICT : WESTERN

COUNTY & STATE : UINTAH

WI % : 100.00 AFE # : 0402850

DHC : \$600,000

EVENT DC : \$791,640.00

FIELD : NATURAL BUTTES 630

UT

API # : 43-047-35270

AFE TOTAL : \$1,176,000

CWC : \$576,000

EVENT CC : \$69,486.00

Event No: 1

LOCATION : 1969' FSL 529' FEL SEC 21 T 10S R 19E

CONTRACTOR :

PLAN DEPTH : 8,818

SPUD DATE : 10/16/05

FORMATION : WASATCH/MESAVERDE

EVENT TC : \$861,126.00

WELL TOTL COST: \$995,576

REPORT DATE: 11/16/05

MD : 8,415

TVD : 8,415

DAYS : 12

MW :

VISC :

DAILY : DC : \$0.00

CC : \$13,331.00

TC : \$13,331.00

CUM : DC : \$791,640.00

CC : \$69,486.00

TC : \$861,126.00

DAILY DETAILS : SICP 650#, SITP 0#. BLED DN CSG, RU FOAM UNIT, AND BREAK CIRCULATION. DRILL OUT CFP @ 4564' KB, PU TBG, AND CHASE PLUG TO 8229' KB. POOH LD 264 JTS OF TBG, BIT AND B.S.. RD WORKING FLOOR, ND BOPE, AND NU FRAC VALVE. RD RIG AND EQUIPMENT AND MOVE TO THE RBU 8-19F. PREP TO FRAC IN THE MORNING.

RECEIVED

NOV 16 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPlicate (See Other Instructions on reverse side)

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Dominion Exploration & Production, Inc.

3a. Address Suite 600
14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code)
(405) 749-5263

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1969' FSL & 529' FEL, NE SE, Sec. 21-10S-19E

5. Lease Serial No.

U-013766

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

River Bend Unit

8. Well Name and No.

RBU 16-21E

9. API Well No.

43-047-35270

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Utah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

10/28/05 ran 199 jts. 5 1/2", 17#, N-80 csg., set @ 8364'. Cemented lead w/83 sks Hi-Fill "V", 11.6 ppg, 3.12 yld., tailed w/690 sks Glass "G", 13.0 ppg, 1.75 yld. Cleaned pits, rig down. WOCU

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Carla Christian

Title Regulatory Specialist

Signature

Carla Christian

Date 11/10/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

NOV 18 2005

DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 11/30/2005 at 5:14:32 PM

Pages : 5 (including Cover)

Subject : RBU 16-21E *T10S R19E S-21 43-049-35270*

RECEIVED

NOV 30 2005

DIV. OF OIL, GAS & MINING

Page: 1

**WELL CHRONOLOGY REPORT****WELL NAME : RBU 16-21E**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 1969' FSL 529' FEL SEC 21 T 10S R 19E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WM % : 100.00 AFE # : 0402850

API # : 43-047-35270

PLAN DEPTH : 8,818 SPUD DATE : 10/16/05

DHC : \$600,000

CWC : \$576,000

AFE TOTAL : \$1,176,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$791,640.00

EVENT CC : \$403,644.00

EVENT TC : \$1,195,284.00

WELL TOTL COST : \$1,329,734

REPORT DATE: 11/16/05

MD : 8,415

TVD : 8,415

DAYS : 12

MW :

VISC :

DAILY : DC : \$0.00

CC : \$13,331.00

TC : \$13,331.00

CUM : DC : \$791,640.00

CC : \$69,486.00

TC : \$861,126.00

DAILY DETAILS : SICP 650#, SITP 0#. BLED DN CSG, RU FOAM UNIT, AND BREAK CIRCULATION. DRILL OUT CFP @ 4564' KB, PU TBG, AND CHASE PLUG TO 8229' KB. POOH LD 264 JTS OF TBG, BIT AND B.S.. RD WORKING FLOOR, ND BOPE, AND NU FRAC VALVE. RD RIG AND EQUIPMENT AND MOVE TO THE RBU 8-19F. PREP TO FRAC IN THE MORNING.

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DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

WELL NAME : RBU 16-21E

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 1969' FSL 529' FEL SEC 21 T 10S R 19E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WM % : 100.00 AFE # : 0402850

API # : 43-047-35270

PLAN DEPTH : 8,818

SPUD DATE : 10/16/05

DHC : \$600,000

CWC : \$576,000

AFE TOTAL : \$1,176,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$791,640.00

EVENT CC : \$403,644.00

EVENT TC : \$1,195,284.00

WELL TOTL COST : \$1,329,734

REPORT DATE: 11/18/05

MD : 8,415

TVD : 8,415

DAYS : 14

MW :

VISC :

DAILY : DC : \$0.00

CC : \$225,665.00

TC : \$225,665.00

CUM : DC : \$791,640.00

CC : \$295,151.00

TC : \$1,086,791.00

DAILY DETAILS : FRAC STAGE #2, PERFORATE AND FRAC STAGES #3 THRU #6. TURN WELL OVER TO PRODUCTION. 11-17-05 RBU 16-21E. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesa Verde Interval # 2, 7938-52', 8020-29', 8038-50', 2 spf, 73 holes, with 72,117# 20/40 Ottawa sand. Pumped frac at an average rate of 31.7 bpm, using 264 mscf of N2 and 613 bbls of fluid. Average surface treating pressure was 4508 psi with sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

4189 gallons Pad YF120ST/N2 gel.

2855 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

2813 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

2813 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

2809 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration.

2337 gallons YF120ST/N2 pumped @ 6.0 ppg sand concentration.

7671 gallons WF110 slick water flush.

Total frac fluid pumped 613 bbls. N2 was cut during flush. Ru wire line, RIH and set 5K frac plug @ 7720'. RIH and perforate Wasatch interval #3 @ 7465-74', 6 spf, 55 holes. Unable to break DN perfs, RIH w/ dump bailer and 9 gallons of 7-1/2% HCL, Miss run. RIH a second time w/ acid and dumped over perfs. Fraced interval #3 w/ 21,843# 20/40 Ottawa sand. Pumped frac at an avg rate of 19.2 bpm, using 114.6 mscf of N2 and 401 bbls of fluid. Avg surface treating pressure was 3913 psi w/ sand concentrations stair stepping from 2.0 ppg to 4.0 ppg.

2799 gallons Pad YF115ST/N2 gel.

1411 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.

1408 gallons YF115ST/N2 pumped @ 3.0 ppg sand concentration.

2453 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.

7221 gallons WF110 slick water flush.

Total frac fluid pumped 401 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 6900', preforate interval # 4 @ 6670-82', 6686-97', 3 spf, 71 holes. Fraced interval #4 w/ 47,498# 20/40 Ottawa sand. Pumped frac at an avg rate of 26.1 bpm, using 161.8 mscf of N2 and 453 bbls of fluid. Avg surface treating pressure was 3131 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

2794 gallons Pad YF115ST/N2 gel.

2117 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.

2113 gallons YF115ST/N2 pumped @ 3.0 ppg sand concentration.

2111 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.

2810 gallons YF115ST/N2 pumped @ 6.0 ppg sand concentration.

6475 gallons WF110 slick water flush.

Total frac fluid pumped 453 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 6600', preforate interval # 5 @ 6342-51', 6 spf, 55 holes. Fraced interval #5 w/ 26,728# 20/40 Ottawa sand. Pumped frac at an avg rate of 19.2 bpm, using 116.1 mscf of N2 and 368 bbls of fluid. Avg surface treating pressure was 2909 psi w/ sand concentrations stair stepping from 2.0 ppg to 4.0 ppg.

2795 gallons Pad YF115LG/N2 gel.

1403 gallons pumped YF115LG/N2 @ 2.0 ppg sand concentration.

2107 gallons pumped YF115LG/N2 @ 3.0 ppg sand concentration.

2653 gallons pumped YF115LG/N2 @ 4.0 ppg sand concentration.

6150 gallons WF110 slick water flush.

Total frac fluid pumped 368 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 6220', preforate interval # 6 @ 5965-84', 3 spf, 58 holes. Fraced interval # 6 w/ 23,341# 20/40 Ottawa sand. Pumped frac at an avg rate of 17.2 bpm, using 145.8 mscf of N2 and 305 bbls of fluid. Avg surface treating pressure was 29870 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.

2800 gallons Pad YF115LG/N2 gel.

1417 gallons pumped YF115LG/N2 @ 2.0 ppg sand concentration.

1403 gallons pumped YF115LG/N2 @ 3.0 ppg sand concentration.

1232 gallons pumped YF115LG/N2 @ 4.0 ppg sand concentration.

1067 gallons pumped YF115LG/N2 @ 5.0 ppg sand concentration.

4203 gallons WF110 slick water flush.

Total frac fluid pumped 305 bbls. Opened well to the pit on a 12/64 choke. Turned well over to production.

RECEIVED

NOV 30 2005

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

WELL NAME : RBU 16-21E

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 1969' FSL 529' FEL SEC 21 T 10S R 19E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0402850

API # : 43-047-35270

PLAN DEPTH : 8,818 SPUD DATE : 10/16/05

DHC : \$600,000

CWC : \$576,000

AFE TOTAL : \$1,176,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$791,640.00

EVENT CC : \$403,644.00

EVENT TC : \$1,195,284.00

WELL TOTL COST : \$1,329,734

REPORT DATE: 11/19/05

MD : 8,415

TVD : 8,415

DAYS : 15

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$791,640.00

CC : \$295,151.00

TC : \$1,086,791.00

DAILY DETAILS : WELL FRACT W/ 2741 TOTAL BBLS, ISIP 2790, TURNED TO PIT 4:30 PM 11-17-05 ON 12/64 CHOKE. 8:30 AM 11-18-05 WELL FLOWING TO PIT ON 12/64 CHOKE W/ 400FCP, RECOVERED 630 BBLS FLUID, CHANGED TO 18/64 CHOKE, LEFT FLOWING TO PIT TO CLEAN UP

REPORT DATE: 11/20/05

MD : 8,415

TVD : 8,415

DAYS : 16

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$791,640.00

CC : \$295,151.00

TC : \$1,086,791.00

DAILY DETAILS : WELL FLOWING TO PIT ON 18/64 CHOKE FCP 300, GAS CLEAN WOULD BURN RU FLOW LINE TURN TO SALES @ 10:00 AM ON 24/64 CHOKE.

REPORT DATE: 11/21/05

MD : 8,415

TVD : 8,415

DAYS : 17

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$791,640.00

CC : \$295,151.00

TC : \$1,086,791.00

DAILY DETAILS : 17 HR. PRD. MADE 250 MCF, FCP 91, SLP 91, 2 OIL, 35 WTR. 24/64 CHOKE. OPEN CHOKE TO 48/64.

REPORT DATE: 11/22/05

MD : 8,415

TVD : 8,415

DAYS : 15

MW :

VISC :

DAILY : DC : \$0.00

CC : \$14,228.00

TC : \$14,228.00

CUM : DC : \$791,640.00

CC : \$309,379.00

TC : \$1,101,019.00

DAILY DETAILS : ROAD RIG AND EQUIPMENT FROM THE LCU 5-1H TO LOCATION, AND RU SAME. CONTROL WELL W/ 40 BBLS OF 2% KCL WATER, ND FRAC VALVE, NU BOPE, AND RU WORKING FLOOR. RIH W/ 4-3/4" ROCK TOOTH BIT, BRS, PSN, AND 180 JTS OF TBG. SHUT WELL IN W/ EOT @ 5600' KB, PREP TO DRILL OUT PLUGS IN THE MORNING.

REPORT DATE: 11/23/05

MD : 8,415

TVD : 8,415

DAYS : 16

MW :

VISC :

DAILY : DC : \$0.00

CC : \$18,135.00

TC : \$18,135.00

CUM : DC : \$791,640.00

CC : \$327,514.00

TC : \$1,119,154.00

DAILY DETAILS : SICP 700#, SITP 0#. OPENED CSG TO THE PIT, AND CONTINUE TO RIH W/ TBG. RIH TAGGED SAND @ 6187', C/O 38' OF SAND TO CFP @ 6228' KB. JUST AFTER STARTING TO DRILL OUT PLUG THE TBG BECAME STUCK, UNABLE TO FREE TBG BY WORKING TBG TO 60,000#. CONTROLLED WELL W/ RIG PUMP AND FOAM UNIT, AND MADE A MANUAL TBG BACK OFF. POOH W/ 3 JTS TO STRING FLOAT, LD FLOAT, WAIT ON MYT ELEVATORS, AND SCREW BACK INTO TBG. CONTROL WELL W/ 2% KCL WATER, AND RU PRECISION WIRELINE SERVICE. FREE POINT, AND FOUND TBG TO BE STUCK @ THE BIT @ 6225' KB, MADE A CHEMICAL CUTTER RUN AND CUT TBG OFF @ 6210' KB, POOH RDMO WIRELINE. POOH LD 10 JTS OF TBG W/ EOT @ 5939' KB. SHUT WELL IN OVERNIGHT.

TOTAL WATER USED TODAY 160 BBLS.

REPORT DATE: 11/24/05

MD : 8,415

TVD : 8,415

DAYS : 17

MW :

VISC :

DAILY : DC : \$0.00

CC : \$21,077.00

TC : \$21,077.00

CUM : DC : \$791,640.00

CC : \$348,591.00

TC : \$1,140,231.00

DAILY DETAILS : SICP 640#, SITP 520#. OPEN WELL TO THE PIT, AND CONTROL WELL W/ 20 BBLS OF 2% KCL WATER. POOH W/ 2-3/8" TBG, AND LD CUT OFF JT (13.20'). RIH W/ FISHING TOOLS, HAD TO CONTROL WELL SEVERAL TIMES TO GET TO FISH @ 6210' KB. LATCH ON FISH, AND JAR FOR 1 HOUR, CIRCULATE WELL W/ 2% KCL WATER, CONTINUE TO JAR, FISH CAME FREE. POOH AND FOUND FISH TO BE PARTED. RECOVERED 1' OF 2-3/8" TBG. SHUT WELL IN OVERNIGHT. PREP TO RUN LARGER TOOLS, AND 2-7/8" TBG.

TOTAL WATER USED 200 BBLS.

TOTAL WATER LEFT TO RECOVER 360 BBLS.



WELL CHRONOLOGY REPORT

WELL NAME : RBU 16-21E

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

Event No: 1

LOCATION: 1969' FSL 529' FEL SEC 21 T 10S R 19E

COUNTY & STATE: UTAH

UT

CONTRACTOR:

WM %: 100.00 AFE #: 0402850

API #: 43-047-35270

PLAN DEPTH: 8,818 SPUD DATE: 10/16/05

DHC: \$600,000

CWC: \$576,000

AFE TOTAL: \$1,176,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$791,640.00

EVENT CC: \$403,644.00

EVENT TC: \$1,195,284.00

WELL TOTL COST: \$1,329,734

REPORT DATE: 11/25/05

MD: 8,415

TVD: 8,415

DAYS: 18

MW:

VISC:

DAILY: DC: \$0.00

CC: \$17,380.00

TC: \$17,380.00

CUM: DC: \$791,640.00

CC: \$365,971.00

TC: \$1,157,611.00

DAILY DETAILS: 250 psi on csgn.

Change over BOP & TBG equipment to 2.875 size. Bleed off pressure. PU fishing assy. w/ overshot, bs, jars, 4 DC, intfy, & 2.875 work string tbg. Tally in hole. Latch onto fish. Break circulation @ 2 bpm & 400 psi. (30 bbls). Jar and work fish @ 60k over. Fish started moving est 3'. Lost over pull. TOH w/ workstring to 2700' EOT

REPORT DATE: 11/26/05

MD: 8,415

TVD: 8,415

DAYS: 19

MW:

VISC:

DAILY: DC: \$0.00

CC: \$14,309.00

TC: \$14,309.00

CUM: DC: \$791,640.00

CC: \$380,280.00

TC: \$1,171,920.00

DAILY DETAILS: 450 psi csgn. 150 psi tbg.

Bleed down well. TOH w/ work string. Recovered last 14' of parted tbg. SN, & Top half of BRS sub. Last 3' of tbg was collapsed w/ drag marks running to end of BRS sub. Recovered quarter size metal chunk of top edge of BRS sub. MU & TIH w/ 4.5 od x 3.75 id, wave btm shoe & 4' extension. BS, Jars, 4-DC, intfy, Work string. Tag up @ 6220' (plug set depth). Break circulation and get btms up. Had a magnet in returns, recovered no metal. Pull to top of perms. SWIFN

REPORT DATE: 11/29/05

MD: 8,415

TVD: 8,415

DAYS: 20

MW:

VISC:

DAILY: DC: \$0.00

CC: \$11,720.00

TC: \$11,720.00

CUM: DC: \$791,640.00

CC: \$392,000.00

TC: \$1,183,640.00

DAILY DETAILS: 100 psi csgn. 450 psi tbg.

Bleed down well. TIH w/ tbg to 6220'. Rig up power swivel. Break reverse circulation (11 bbls). Mill on top of fish / tight spot. Made 1' in first hour. Made 6" second hour. Then lost 8" from torque. TOH with work string & BHA. Found BRS sub, & 4.75" Tri cone bit wedge in wash over shoe. Wait on bit sub. EOT

REPORT DATE: 11/30/05

MD: 8,415

TVD: 8,415

DAYS: 21

MW:

VISC:

DAILY: DC: \$0.00

CC: \$11,644.00

TC: \$11,644.00

CUM: DC: \$791,640.00

CC: \$403,644.00

TC: \$1,195,284.00

DAILY DETAILS: SICP 120#, BLEED WELL DN. RIH W/ 4-3/4" ROCK TOOTH BIT (SN# T77834), BHA #4, AND 2-7/8" TBG. DRILL OUT CFP @ 6220' KB, POOH LD 2-7/8" TBG, AND BHA. RIH W/ 4-3/4" ROCK TOOTH BIT (SN# T77834), BRS, PSN, AND 190 JTS OF 2-3/8" TBG. SHUT WELL IN W/ EOT @ 5909' KB, PREP TO DRILL OUT PLUGS IN THE MORNING.

RECEIVED

NOV 30 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Dominion Exploration & Production, Inc.

3a. Address Suite 600
14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code)
(405) 749-5263

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

711 577 SE
1969' FSL & 529' FEL, NE SE, Sec. 21-10S-19E

5. Lease Serial No.

U-013766

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

River Bend Unit

8. Well Name and No.

RBU 16-21E

9. API Well No.

43-047-35270

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Utah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

11/10/05 Perf'd & frac'd stage one. 11/17/05 Perf'd & frac'd stages 2 thru 6. First sales 11/12/05.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Carla Christian

Title Regulatory Specialist

Signature

Carla Christian

Date 12/01/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DEC 07 2005

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 12/7/2005 at 3:07:54 PM

Pages : 2 (including Cover)

Subject : RBU 16-21E *T105 R19ES-21* *43-042-35270*

DEC 07 2005



WELL CHRONOLOGY REPORT

WELL NAME : RBU 16-21E

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 1969' FSL 529' FEL SEC 21 T 10S R 19E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WM % : 100.00 AFE # : 0402850

API # : 43-047-35270

PLAN DEPTH : 8,818 SPUD DATE : 10/16/05

DHC : \$600,000

CWC : \$576,000

AFE TOTAL : \$1,176,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$791,640.00

EVENT CC : \$474,028.00

EVENT TC : \$1,265,668.00

WELL TOTL COST : \$1,400,118

REPORT DATE: 11/30/05

MD : 8,415

TVD : 8,415

DAYS : 21

MW :

VISC :

DAILY : DC : \$0.00

CC : \$11,644.00

TC : \$11,644.00

CUM : DC : \$791,640.00

CC : \$403,644.00

TC : \$1,195,284.00

DAILY DETAILS : SICP 120#, BLEED WELL DN. RIH W/ 4-3/4" ROCK TOOTH BIT (SN# T77834), BHA #4, AND 2-7/8" TBG. DRILL OUT CFP @ 6220' KB, POOH LD 2-7/8" TBG, AND BHA. RIH W/ 4-3/4" ROCK TOOTH BIT (SN# T77834), BRS, PSN, AND 190 JTS OF 2-3/8" TBG. SHUT WELL IN W/ EOT @ 5909' KB, PREP TO DRILL OUT PLUGS IN THE MORNING.

REPORT DATE: 12/01/05

MD : 8,415

TVD : 8,415

DAYS : 22

MW :

VISC :

DAILY : DC : \$0.00

CC : \$70,384.00

TC : \$70,384.00

CUM : DC : \$791,640.00

CC : \$474,028.00

TC : \$1,265,668.00

DAILY DETAILS : SICP 100# SITP 0#. CONTINUE TO RIH, TAG SAND @ 6528' KB, RU DRILLING EQUIPMENT, BREAK CIRCULATION W/ FOAM UNIT, AND C/O 72' OF SAND TO 2ND CFP @ 6600' KB. DRILL OUT PLUGS @ 6600', 6900', 7720', 8100, AND C/O 16' OF SAND TO PBTD @ 8247' KB. CIRCULATE WELL CLEAN, SPOT BIOCIDES IN RAT HOLE, LD 4 JTS OF TBG, AND LAND 261 JTS ON HANGER W/ EOT @ 8126', AND PSN @ 8124' KB. RD WORKING FLOOR, ND BOPE, DROP BALL, AND NU WELL HEAD. PUMP OFF BIT, AND 1/2 OF BRS @ 1650#. SHUT WELL IN, RD RIG, AND TURN WELL OVER TO PRODUCTION.

DEC 07 2005

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

CONFIDENTIAL

FORM APPROVED
OMB NO. 1004-0137

Expires: November 30, 2000

5. Lease Serial No.

U-013765

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

River Bend Unit

8. Lease Name and Well No.

RBU 16-21E

2. Name of Operator

Dominion Exploration & Production, Inc.

3. Address

14000 Quail Springs Parkway - Ste. 600 - Okla. City, OK 73134

3a. Phone No. (include area code)

405-749-1399

9. API Well No.

43-047-35270

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface

1969' FSL & 529' FEL, NE SE

At top prod. Interval reported below

At total depth

10. Field and Pool, or Exploratory

Natural Buttes

11. Sec., T., R., M., or Block and
Survey or Area

21-10S-19E

12. County or Parish

Uintah

13. State

UT

17. Elevations (DF, RKB, RT, GL)*

5178' GL

14. Date Spudded

10/17/2005

15. Date T.D. Reached

10/27/2005

16. Date Completed

☐ D&A☒ Ready to prod.

11/12/2005

18. Total Depth: MD
TVD

8415'

19. Plug Back T.D.: MD
TVD

8290'

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

Dual/Micro Laterolog, Compensated Z-Densilog/Neutron Log
Gamma Ray, Cement Bond Log

22. Was well cored?

☒ No☐ Yes (Submit analysis)

Was DST run?

☒ No☐ Yes (Submit report)

Directional Survey?

☒ No☐ Yes (Submit copy)

23. Casing and Liner Record (Report all string set in well)

Hole Size	Size/Grade	Wt. (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	8 5/8"	32#	Surface	2216'		685 Sx		Circ.	
7 7/8"	5 1/2"	17#	Surface	8364'		773 Sx		Est. TOC 2250'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	8126'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesaverde	8117'	8147'	8117-24, 8127- 31, 8134- 47		51	Open
B) Mesaverde	7938'	8050'	7938- 52, 8020- 29, 8038- 50		73	Open
C) Uteland Buttes	7465'	7474'	7465- 74		55	Open
D) Uteland Buttes	6670'	6697'	6670- 82, 6686- 97		71	Open
E) Chapita Wells	6342'	6351'	6342- 51		55	Open
F) Chapita Wells	5965'	5984'	5965- 84		58	Open

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8117' - 8147'	Frac w/47,848# 20/40 PR6000 sd., w/278.9 mscf of N2 and 601 bbls of YF 120ST.
7938' - 8050'	Frac w/72,117# 20/40 Ottawa sd., w/264 mscf of N2 and 613 bbls of YF 120ST.
7465' - 7474'	Frac w/21,843# 20/40 Ottawa sd., w/114.6 mscf of N2 and 401 bbls of YF 115ST.
6670' - 6697'	Frac w/47,498# 20/40 Ottawa sd., w/161.8 mscf of N2 and 453 bbls of YF 115ST.
6342' - 6351'	Frac w/26,728# 20/40 Ottawa sd., w/116.1 mscf of N2 and 368 bbls of YF 115LG.
5965' - 5984'	Frac w/23,341# 20/40 Ottawa sd., w/145.8 mscf of N2 and 305 bbls of YF 115LG.

Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/12/2005	12/25/2005	24	→	2	719	7			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
48	125	317	→	2	719	7	1:359,500		Producing

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

*See instructions and spaces for additional data on reverse side)

28b Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c Production - Interval D									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Description, Contents, etc.	Name	Top
					Meas. Depth
				Wasatch Tongue	3960'
				Uteland Limestone	4324'
				Wasatch	4484'
				Chapita Wells	5404'
				Uteland Buttes	6626'
				Mesaverde	7478'

32. Additional remarks (include plugging procedure)

33. Circle enclosed attachments:

- ☒ 1. Electrical/Mechanical Logs (1 full set req'd)
 ☐ 2. Geologic Report
 ☐ 3. DST Report
 ☐ 4. Directional Survey
 ☐ 5. Sundry Notice for plugging and cement verification
 ☐ 6. Core Analysis
 ☐ 7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Carla Christian Title Regulatory Specialist
 Signature *Carla Christian* Date January 11, 2006

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

7/1/2007

FROM: (Old Operator):

N1095-Dominion Exploration & Production, Inc
 14000 Quail Springs Parkway, Suite 600
 Oklahoma City, OK 73134

Phone: 1 (405) 749-1300

TO: (New Operator):

N2615-XTO Energy Inc
 810 Houston St
 Fort Worth, TX 76102

Phone: 1 (817) 870-2800

CA No.				Unit:		RIVER BEND				
WELL NAME		SEC		TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST										

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2007
- a. Is the new operator registered in the State of Utah: Business Number: 5655506-0143
- b. If **NO**, the operator was contacted on: _____
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: _____
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 9/27/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/27/2007
- Bond information entered in RBDMS on: 9/27/2007
- Fee/State wells attached to bond in RBDMS on: 9/27/2007
- Injection Projects to new operator in RBDMS on: 9/27/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: 9/27/2007

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000138
 - Indian well(s) covered by Bond Number: n/a
 - a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
 - b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008
- The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: XTO Energy Inc. <i>N2615</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (817) 870-2800		8. WELL NAME and NUMBER: SEE ATTACHED
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		9. API NUMBER: SEE ATTACHED
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
COUNTY: Uintah		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

N1095

James D. Abercrombie
James D. Abercrombie
Sr. Vice President, General Manager - Western Business Unit
(405) 749-1300

Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.

NAME (PLEASE PRINT) <i>Edwin S. Ryan, Jr.</i>	TITLE <i>Sr. Vice President - Land Administration</i>
SIGNATURE <i>Edwin S. Ryan, Jr.</i>	DATE <i>7/31/2007</i>

(This space for State use only)

APPROVED *9127107*

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

AUG 06 2007

DIV. OF OIL, GAS & MINING

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304730087	OSCU 2	NWSE	03	100S	200E	U-037164	7050	Federal	GW	P
4304730266	RBU 11-18F	NESW	18	100S	200E	U-013793	7050	Federal	GW	P
4304730374	RBU 11-13E	NESW	13	100S	190E	U-013765	7050	Federal	GW	P
4304730375	RBU 11-15F	NESW	15	100S	200E	U-7206	7050	Federal	GW	P
4304730376	RBU 7-21F	SWNE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304730405	RBU 11-19F	NESW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304730408	RBU 11-10E	NESW	10	100S	190E	U-013792	7050	Federal	GW	P
4304730410	RBU 11-14E	NESW	14	100S	190E	U-013792	7050	Federal	GW	P
4304730411	RBU 11-23E	NESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304730412	RBU 11-16F	NESW	16	100S	200E	U-7206	7050	Federal	GW	P
4304730585	RBU 7-11F	SWNE	11	100S	200E	U-01790	7050	Federal	GW	P
4304730689	RBU 11-3F	NESW	03	100S	200E	U-013767	7050	Federal	GW	P
4304730720	RBU 7-3E	SWNE	03	100S	190E	U-013765	7050	Federal	GW	P
4304730759	RBU 11-24E	NESW	24	100S	190E	U-013794	7050	Federal	GW	P
4304730761	RBU 7-10F	SWNE	10	100S	200E	U-7206	7050	Federal	GW	P
4304730762	RBU 6-20F	SENE	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304730768	RBU 7-22F	SWNE	22	100S	200E	14-20-H62-2646	7050	Indian	GW	P
4304730887	RBU 16-3F	SESE	03	100S	200E	U-037164	7050	Federal	GW	P
4304730915	RBU 1-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	P
4304730926	RBU 1-14E	NENE	14	100S	190E	U-013792	7050	Federal	GW	P
4304730927	RBU 1-22E	NENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304730970	RBU 1-23E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P
4304730971	RBU 4-19F	NWNW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304730973	RBU 13-11F	SWSW	11	100S	200E	U-7206	7050	Federal	WD	A
4304731046	RBU 1-10E	NWNE	10	100S	190E	U-013792	7050	Federal	GW	S
4304731115	RBU 16-16F	SESE	16	100S	200E	U-7206	7050	Federal	GW	P
4304731140	RBU 12-18F	NWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304731141	RBU 3-24E	NENW	24	100S	190E	U-013794	7050	Federal	GW	P
4304731143	RBU 3-23E	NENW	23	100S	190E	U-013766	7050	Federal	GW	P
4304731144	RBU 9-23E	NESE	23	100S	190E	U-013766	7050	Federal	GW	P
4304731145	RBU 9-14E	NESE	14	100S	190E	U-013792	7050	Federal	GW	P
4304731160	RBU 3-15E	NENW	15	100S	190E	U-013766	7050	Federal	GW	P
4304731161	RBU 10-15E	NWSE	15	100S	190E	U-013766	7050	Federal	GW	P
4304731176	RBU 9-10E	NESE	10	100S	190E	U-013792	7050	Federal	GW	P
4304731196	RBU 3-14E	SENE	14	100S	190E	U-013792	7050	Federal	GW	P
4304731252	RBU 8-4E	SENE	04	100S	190E	U-013792	7050	Federal	GW	P
4304731322	RBU 1-19F	NENE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304731323	RBU 5-10E	SWNW	10	100S	190E	U-013792	7050	Federal	GW	P
4304731369	RBU 3-13E	NENW	13	100S	190E	U-013765	7050	Federal	GW	P
4304731518	RBU 16-3E	SESE	03	100S	190E	U-035316	7050	Federal	GW	P
4304731519	RBU 11-11F	NESW	11	100S	200E	U-7206	7050	Federal	GW	P
4304731520	RBU 1-17F	NENE	17	100S	200E	U-013769-B	7050	Federal	GW	P
4304731605	RBU 9-13E	NESE	13	100S	190E	U-013765	7050	Federal	GW	P
4304731606	RBU 3-22E	NENW	22	100S	190E	U-013792	7050	Federal	GW	P
4304731607	RBU 8-24E	SENE	24	100S	190E	U-013794	7050	Federal	GW	P
4304731608	RBU 15-18F	SWSE	18	100S	200E	U-013794	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304731613	RBU 5-11F	SWNW	11	100S	200E	U-7206	7050	Federal	GW	P
4304731615	RBU 4-22F	NWNW	22	100S	200E	U-0143521-A	7050	Federal	GW	S
4304731652	RBU 6-17E	SWNW	17	100S	190E	U-03535	7050	Federal	GW	P
4304731715	RBU 5-13E	SWNW	13	100S	190E	U-013765	7050	Federal	GW	P
4304731717	RBU 13-13E	SWSW	13	100S	190E	U-013765	7050	Federal	GW	P
4304731739	RBU 9-9E	NESE	09	100S	190E	U-03505	7050	Federal	GW	P
4304732033	RBU 13-14E	SWSW	14	100S	190E	U-013792	7050	Federal	GW	P
4304732037	RBU 11-3E	NESW	03	100S	190E	U-013765	7050	Federal	GW	P
4304732038	RBU 6-18F	SENE	18	100S	200E	U-013769	7050	Federal	GW	P
4304732040	RBU 15-24E	SWSE	24	100S	190E	U-013794	7050	Federal	GW	P
4304732041	RBU 5-14E	SWNW	14	100S	190E	U-013792	7050	Federal	GW	P
4304732050	RBU 12-20F	NWSW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732051	RBU 7-13E	SWNE	13	100S	190E	U-013765	7050	Federal	GW	P
4304732070	RBU 16-19F	SESE	19	100S	200E	U-013769-A	7050	Federal	WD	A
4304732071	RBU 9-22E	NESE	22	100S	190E	U-013792	7050	Federal	GW	P
4304732072	RBU 15-34B	SWSE	34	090S	190E	U-01773	7050	Federal	GW	P
4304732073	RBU 11-15E	NESW	15	100S	190E	U-013766	7050	Federal	GW	P
4304732074	RBU 13-21F	SWSW	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732075	RBU 10-22F	NWSE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304732081	RBU 9-20F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732082	RBU 15-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P
4304732083	RBU 13-24E	SWSW	24	100S	190E	U-013794	7050	Federal	GW	P
4304732095	RBU 3-21E	NENW	21	100S	190E	U-013766	7050	Federal	GW	P
4304732103	RBU 15-17F	SWSE	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732105	RBU 13-19F	SWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304732107	RBU 1-21E	NENE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732128	RBU 9-21E	NESE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732129	RBU 9-17E	NESE	17	100S	190E	U-03505	7050	Federal	GW	P
4304732133	RBU 13-14F	SWSW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732134	RBU 9-11F	NESE	11	100S	200E	U-7206	7050	Federal	GW	P
4304732138	RBU 5-21F	SWNW	21	100S	200E	U-013793	7050	Federal	GW	P
4304732146	RBU 1-20E	NENE	20	100S	190E	U-03505	7050	Federal	GW	P
4304732149	RBU 8-18F	SENE	18	100S	200E	U-013769	7050	Federal	GW	P
4304732153	RBU 13-23E	SWSW	23	100S	190E	U-13766	7050	Federal	GW	P
4304732154	RBU 5-24E	SWNW	24	100S	190E	U-013794	7050	Federal	GW	P
4304732156	RBU 5-14F	SWNW	14	100S	200E	U-013793A	7050	Federal	GW	P
4304732166	RBU 7-15E	SWNE	15	100S	190E	U-013766	7050	Federal	GW	P
4304732167	RBU 15-13E	SWSE	13	100S	190E	U-013765	7050	Federal	GW	P
4304732189	RBU 13-10F	SWSW	10	100S	200E	14-20-H62-2645	7050	Indian	GW	P
4304732190	RBU 15-10E	SWSE	10	100S	190E	U-013792	7050	Federal	GW	P
4304732191	RBU 3-17FX	NENW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732197	RBU 13-15E	SWSW	15	100S	190E	U-013766	7050	Federal	GW	P
4304732198	RBU 7-22E	SWNE	22	100S	190E	U-013792	7050	Federal	GW	P
4304732199	RBU 5-23E	SWNW	23	100S	190E	U-013766	7050	Federal	GW	P
4304732201	RBU 13-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	S
4304732211	RBU 15-15E	SWSE	15	100S	190E	U-013766	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304732213	RBU 5-19F	SWNW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304732217	RBU 9-17F	NESE	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732219	RBU 15-14E	SWSE	14	100S	190E	U-013792	7050	Federal	GW	P
4304732220	RBU 5-3E	SWNW	03	100S	190E	U-03505	7050	Federal	GW	P
4304732228	RBU 9-3E	NESE	03	100S	190E	U-035316	7050	Federal	GW	P
4304732239	RBU 7-14E	SWNE	14	100S	190E	U-103792	7050	Federal	GW	P
4304732240	RBU 9-14F	NESE	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732242	RBU 5-22E	SWNW	22	100S	190E	U-013792	7050	Federal	GW	P
4304732263	RBU 8-13E	SENE	13	100S	190E	U-013765	7050	Federal	GW	P
4304732266	RBU 9-21F	NESE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732267	RBU 5-10F	SWNW	10	100S	200E	U-7206	7050	Federal	GW	P
4304732268	RBU 9-10F	NESE	10	100S	200E	U-7206	7050	Federal	GW	P
4304732269	RBU 4-15F	NWNW	15	100S	200E	INDIAN	7050	Indian	GW	PA
4304732270	RBU 14-22F	SESW	22	100S	200E	U-0143519	7050	Federal	GW	P
4304732276	RBU 5-21E	SWNW	21	100S	190E	U-013766	7050	Federal	GW	P
4304732289	RBU 7-10E	SWNE	10	100S	190E	U-013792	7050	Federal	GW	P
4304732290	RBU 5-17F	SWNW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732293	RBU 3-3E	NENW	03	100S	190E	U-013765	7050	Federal	GW	P
4304732295	RBU 13-22E	SWSW	22	100S	190E	U-013792	7050	Federal	GW	P
4304732301	RBU 7-21E	SWNE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732309	RBU 15-21F	SWSE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732310	RBU 15-20F	SWSE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732312	RBU 9-24E	NESE	24	100S	190E	U-013794	7050	Federal	GW	P
4304732313	RBU 3-20F	NENW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304732315	RBU 11-21F	NESW	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732317	RBU 15-22E	SWSE	22	100S	190E	U-013792	7050	Federal	GW	P
4304732328	RBU 3-19FX	NENW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304732331	RBU 2-11F	NWNE	11	100S	200E	U-01790	7050	Federal	GW	P
4304732347	RBU 3-11F	NENW	11	100S	200E	U-7206	7050	Federal	GW	P
4304732391	RBU 2-23F	NWNE	23	100S	200E	U-013793-A	7050	Federal	GW	S
4304732392	RBU 11-14F	NESW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732396	RBU 3-21F	NENW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304732407	RBU 15-14F	SWSE	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732408	RBU 4-23F	NWNW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304732415	RBU 3-10EX (RIG SKID)	NENW	10	100S	190E	UTU-035316	7050	Federal	GW	P
4304732483	RBU 5-24EO	SWNW	24	100S	190E	U-013794	11719	Federal	OW	S
4304732512	RBU 8-11F	SENE	11	100S	200E	U-01790	7050	Federal	GW	P
4304732844	RBU 15-15F	SWSE	15	100S	200E	14-20-H62-2646	7050	Indian	GW	P
4304732899	RBU 3-14F	NENW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732900	RBU 8-23F	SENE	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304732901	RBU 12-23F	NWSW	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304732902	RBU 1-15F	NENE	15	100S	200E	U-7260	7050	Federal	GW	S
4304732903	RBU 3-15F	NENW	15	100S	200E	U-7260	7050	Federal	GW	P
4304732904	RBU 9-15F	NESE	15	100S	200E	U-7260	7050	Federal	GW	P
4304732934	RBU 3-10F	NENW	10	100S	200E	U-7206	7050	Federal	GW	P
4304732969	RBU 11-10F	NESW	10	100S	200E	U-7206	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304732970	RBU 12-15F	NWSW	15	100S	200E	U-7206	7050	Federal	GW	P
4304732971	RBU 15-16F	SWSE	16	100S	200E	U-7206	7050	Federal	GW	S
4304732972	RBU 1-21F	NENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304732989	RBU 13-10E	SWSW	10	100S	190E	U-013792	7050	Federal	GW	P
4304732990	RBU 13-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304732991	RBU 6-19F	SENE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733033	RBU 7-23E	NWNE	23	100S	190E	U-013766	7050	Federal	GW	P
4304733034	RBU 9-18F	NESE	18	100S	200E	U-013794	7050	Federal	GW	P
4304733035	RBU 14-19F	SESW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733087	RBU 6-23F	SENE	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304733088	RBU 1-10F	NENE	10	100S	200E	U-7206	7050	Federal	GW	P
4304733089	RBU 8-22F	SENE	22	100S	200E	U-0143521	7050	Federal	GW	P
4304733090	RBU 11-22F	NESW	22	100S	200E	U-0143519	7050	Federal	GW	P
4304733091	RBU 16-22F	SESE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304733156	RBU 4-14E	NWNW	14	100S	190E	U-013792	7050	Federal	GW	P
4304733157	RBU 7-19F	SWNE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733158	RBU 7-20F	SWNE	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304733159	RBU 7-24E	SWNE	24	100S	190E	U-013794	7050	Federal	GW	P
4304733160	RBU 8-15E	SENE	15	100S	190E	U-013766	7050	Federal	GW	P
4304733161	RBU 16-10E	SESE	10	100S	190E	U-013792	7050	Federal	GW	P
4304733194	RBU 2-14E	NWNE	14	100S	190E	U-013792	7050	Federal	GW	P
4304733272	RBU 13-3F	SWSW	03	100S	200E	U-013767	7050	Federal	GW	P
4304733361	RBU 5-3F	SWNW	03	100S	200E	U-013767	7050	Federal	GW	P
4304733362	RBU 15-10F	SWSE	10	100S	200E	U-7206	7050	Federal	GW	P
4304733363	RBU 5-16F	SWNW	16	100S	200E	U-7206	7050	Federal	GW	P
4304733365	RBU 12-14E	NWSW	14	100S	190E	U-013792	7050	Federal	GW	P
4304733366	RBU 5-18F	SWNW	18	100S	200E	U-013769	7050	Federal	GW	P
4304733367	RBU 10-23F	NWSE	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304733368	RBU 14-23F	SESW	23	100S	200E	U-01470-A	7050	Federal	GW	S
4304733424	RBU 5-20F	SWNW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304733643	RBU 2-13E	NWNE	13	100S	190E	U-013765	7050	Federal	GW	P
4304733644	RBU 4-13E	NWNW	13	100S	190E	U-013765	7050	Federal	GW	P
4304733714	RBU 4-23E	NWNW	23	100S	190E	U-013766	7050	Federal	GW	P
4304733715	RBU 6-13E	SENE	13	100S	190E	U-013765	7050	Federal	GW	P
4304733716	RBU 10-14E	NWSE	14	100S	190E	U-013792	7050	Federal	GW	P
4304733838	RBU 8-10E	SENE	10	100S	190E	U-013792	7050	Federal	GW	P
4304733839	RBU 12-23E	NWSW	23	100S	190E	U-013766	7050	Federal	GW	P
4304733840	RBU 12-24E	NWSW	24	100S	190E	U-013794	7050	Federal	GW	P
4304733841	RBU 14-23E	SESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304734302	RBU 1-23F	NENE	23	100S	200E	UTU-013793-A	7050	Federal	GW	P
4304734661	RBU 16-15E	SESE	15	100S	190E	U-013766	7050	Federal	GW	P
4304734662	RBU 10-14F	NWSE	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304734663	RBU 6-14E	SENE	14	100S	190E	U-013792	7050	Federal	GW	P
4304734670	RBU 8-23E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P
4304734671	RBU 4-24E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P
4304734701	RBU 12-11F	SENE	11	100S	200E	U-7206	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304734702	RBU 2-15E	NWNE	15	100S	190E	U-013766	7050	Federal	GW	P
4304734703	RBU 4-17F	NWNW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304734745	RBU 10-20F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734749	RBU 7-18F	SWNE	18	100S	200E	U-013769	7050	Federal	GW	P
4304734750	RBU 12-10F	SWSW	10	100S	200E	14-20-H62-2645	7050	Indian	GW	P
4304734810	RBU 10-13E	NWSE	13	100S	190E	U-013765	7050	Federal	GW	P
4304734812	RBU 1-24E	NENE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734826	RBU 12-21F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734828	RBU 4-15E	NWNW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734844	RBU 14-14E	SESW	14	100S	190E	U-013792	7050	Federal	GW	P
4304734845	RBU 10-24E	NWSE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734888	RBU 4-21E	NWNW	21	100S	190E	U-013766	7050	Federal	GW	P
4304734889	RBU 16-24E	SESE	24	100S	190E	U-13794	7050	Federal	GW	P
4304734890	RBU 12-18F2	NWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304734891	RBU 10-23E	NESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304734892	RBU 8-22E	SENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304734906	RBU 6-22E	SENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304734907	RBU 2-24E	NWNE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734910	RBU 4-16F	NWNW	16	100S	200E	U-7206	7050	Federal	GW	P
4304734911	RBU 12-19F	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734912	RBU 14-20F	SESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734942	RBU 1-22F	NWNW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304734945	RBU 8-19F	SENE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734946	RBU 8-20F	SENE	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304734962	RBU 12-17F	NWSW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304734963	RBU 2-17F	NWNE	17	100S	200E	U-013769-C	14117	Federal	GW	P
4304734966	RBU 14-18F	SESW	18	100S	200E	U-013793	7050	Federal	GW	P
4304734967	RBU 10-18F	NWSE	18	100S	200E	U-013794	7050	Federal	GW	P
4304734968	RBU 10-19F	NWSE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734969	RBU 10-3E	NWSE	03	100S	190E	U-035316	7050	Federal	GW	P
4304734970	RBU 12-3E	NWSW	03	100S	190E	U-013765	7050	Federal	GW	P
4304734971	RBU 15-3E	SWSE	03	100S	190E	U-35316	7050	Federal	GW	P
4304734974	RBU 12-10E	NWSW	10	100S	190E	U-013792	14025	Federal	GW	P
4304734975	RBU 14-10E	NENW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734976	RBU 16-13E	SESE	13	100S	190E	U-013765	7050	Federal	GW	P
4304734977	RBU 8-14E	SENE	14	100S	190E	U-013792	7050	Federal	GW	P
4304734978	RBU 6-15E	SENE	15	100S	190E	U-013766	7050	Federal	GW	P
4304734979	RBU 12-15E	NWSW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734981	RBU 16-17E	SESE	17	100S	190E	U-013766	7050	Federal	GW	P
4304734982	RBU 8-21E	SENE	21	100S	190E	U-013766	7050	Federal	GW	P
4304734983	RBU 4-22E	NWNW	22	100S	190E	U-013792	7050	Federal	GW	P
4304734986	RBU 2-20F	NWNE	20	100S	200E	U-03505	7050	Federal	GW	P
4304734987	RBU 9-20E	SWNW	21	100S	190E	U-03505	7050	Federal	GW	P
4304734989	RBU 7-20E	NENE	20	100S	190E	U-03505	7050	Federal	GW	P
4304734990	RBU 8-20E	SWNW	21	100S	190E	U-03505	14164	Federal	GW	P
4304735041	RBU 16-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

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api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304735042	RBU 12-22E	NWSW	22	100S	190E	U-013792	14165	Federal	GW	P
4304735058	RBU 7-23F	SWNE	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304735059	RBU 12-13E	NWSW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735060	RBU 14-13E	SESW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735061	RBU 2-22E	NWNE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735062	RBU 6-24E	SENW	24	100S	190E	U-013794	7050	Federal	GW	P
4304735082	RBU 4-17E	NWNW	17	100S	190E	U-03505	7050	Federal	GW	P
4304735086	RBU 16-14E	NENE	23	100S	190E	U-013792	7050	Federal	GW	P
4304735087	RBU 2-3E	NWNE	03	100S	190E	U-013765	7050	Federal	GW	P
4304735088	RBU 6-3E	SENW	03	100S	190E	U-03505	7050	Federal	GW	P
4304735100	RBU 10-10E	NWSE	10	100S	190E	U-013792	7050	Federal	GW	P
4304735101	RBU 16-22E	SESE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735112	RBU 14-24E	SESW	24	100S	190E	U-013794	7050	Federal	GW	P
4304735129	RBU 6-21F	SENW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735170	RBU 1-9E	NESE	09	100S	190E	U-03505	7050	Federal	GW	P
4304735171	RBU 16-9E	NESE	09	100S	190E	U-013765	7050	Federal	GW	P
4304735232	RBU 14-21F	SESW	21	100S	200E	U-0143520	7050	Federal	GW	P
4304735250	RBU 13-19F2	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304735251	RBU 15-19F	SWSE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304735270	RBU 16-21E	SESE	21	100S	190E	U-013766	7050	Federal	GW	P
4304735304	RBU 13-20F	SWSW	20	100S	200E	U-013769	7050	Federal	GW	P
4304735305	RBU 4-21F	NWNW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735306	RBU 16-21F	SESE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304735468	RBU 15-22F	SWSE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304735469	RBU 11-23F	SENW	23	100S	200E	U-01470A	7050	Federal	GW	P
4304735549	RBU 1-14F	NENE	14	100S	200E	UTU-013793-A	7050	Federal	GW	P
4304735640	RBU 2-21E	NWNE	21	100S	190E	U-013766	7050	Federal	GW	P
4304735644	RBU 10-17E	NWSE	17	100S	190E	U-013766	7050	Federal	GW	P
4304735645	RBU 12-21E	NWSW	21	100S	190E	U-013766	7050	Federal	GW	P
4304736200	RBU 8-17E	SWNE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736201	RBU 15-17EX	SWSE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736293	RBU 2-10E	NWNE	10	100S	190E	U-013792	7050	Federal	GW	P
4304736294	RBU 6-10E	NENW	10	100S	190E	U-013792	7050	Federal	GW	P
4304736296	RBU 6-21E	SENW	21	100S	190E	U-013766	7050	Federal	GW	P
4304736297	RBU 10-22E	NWSE	22	100S	190E	U-013792	7050	Federal	GW	P
4304736318	RBU 14-22E	SESW	22	100S	190E	U-013792	7050	Federal	GW	P
4304736427	RBU 9-15E	NESE	15	100S	190E	U-013766	7050	Federal	GW	DRL
4304736428	RBU 2-17E	NWNE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736429	RBU 1-17E	NENE	17	100S	190E	U-013766	7050	Federal	GW	DRL
4304736432	RBU 3-19F2	NWNW	19	100S	200E	U-013769-A	15234	Federal	GW	P
4304736433	RBU 14-17F	SESW	17	100S	200E	U-03505	7050	Federal	GW	P
4304736434	RBU 2-19F	NWNE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304736435	RBU 5-19FX	SWNW	19	100S	200E	U-013769-A	15855	Federal	GW	P
4304736436	RBU 4-20F	NWNW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304736605	RBU 16-14F	SESE	14	100S	200E	U-013793A	7050	Federal	GW	P
4304736608	RBU 4-3E	NWNW	03	100S	190E	U-035316	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304736609	RBU 8-3E	SENE	03	100S	190E	U-013765	7050	Federal	GW	P
4304736610	RBU 14-3E	SESW	03	100S	190E	U-013765	7050	Federal	GW	P
4304736686	RBU 13-3E	NWSW	03	100S	190E	U-013765	15235	Federal	GW	P
4304736810	RBU 1-3E	NENE	03	100S	190E	U-013765	7050	Federal	GW	DRL
4304736850	RBU 2-10F	NWNE	10	100S	200E	U-7206	7050	Federal	GW	P
4304736851	RBU 8-21F	SENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304737033	RBU 4-10E	SWNW	10	100S	190E	U-035316	7050	Federal	GW	P
4304737057	RBU 11-17E	NWSE	17	100S	190E	U-03505	7050	Federal	GW	DRL
4304737058	RBU 3-17E	NENW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737201	RBU 3-23F	NENW	23	100S	200E	U-013793-A	7050	Federal	OW	P
4304737341	RBU 11-20F	NESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304737342	RBU 5-15F	SWNW	15	100S	200E	U-7206	7050	Federal	OW	P
4304737343	RBU 10-16F	NWSE	16	100S	200E	U-7206	7050	Federal	OW	P
4304737344	RBU 9-16F	NESE	16	100S	200E	U-7206	7050	Federal	OW	S
4304737450	RBU 14-17E	SESW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737747	RBU 15-9E	NWNE	16	100S	190E	U-013765	7050	Federal	GW	DRL
4304737893	RBU 9-4EA	SENE	04	100S	190E	U-03505	7050	Federal	GW	P
4304737998	RBU 13-23F	SWSW	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304738181	RBU 12-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738182	RBU 11-4E	SE/4	04	100S	190E	U-03505	99999	Federal	GW	DRL
4304738294	RBU 2-4E	NWNE	04	100S	190E	U-013792	7050	Federal	GW	DRL
4304738295	RBU 5-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738543	RBU 28-18F	NESE	13	100S	190E	U 013793-A	7050	Federal	GW	DRL
4304738548	RBU 32-13E	NESE	13	100S	190E	U-013765	7050	Federal	GW	DRL
4304738555	RBU 27-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738556	RBU 27-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738557	RBU 30-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304738558	RBU 29-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738595	RBU 31-10E	NENE	15	100S	190E	U-013792	7050	Federal	GW	DRL
4304738596	RBU 17-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	DRL
4304738780	RBU 8B-17E	SENE	17	100S	190E	U-013766	7050	Federal	GW	DRL

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304730153	NATURAL 1-2	SENW	02	100S	200E	ML-10716	11377	State	OW	PA
4304730260	RBU 11-16E	NESW	16	100S	190E	ML-13214	7050	State	GW	S
4304730583	RBU 11-36B	NESW	36	090S	190E	ML-22541	99998	State	NA	PA
4304730608	RBU 8-16D	SENE	16	100S	180E	ML-13216	99998	State	NA	PA
4304730760	RBU 11-2F	NESW	02	100S	200E	ML-10716	9966	State	OW	S
4304731740	RBU 1-16E	NENE	16	100S	190E	ML-13214	7050	State	GW	P
4304732026	RBU 16-2F	SESE	02	100S	200E	ML-10716	7050	State	GW	P
4304732042	RBU 9-16E	NESE	16	100S	190E	ML-13214	7050	State	GW	P
4304732108	RBU 14-2F	SESW	02	100S	200E	ML-10716	7050	State	GW	P
4304732136	RBU 8-2F	SENE	02	100S	200E	ML-10716	7050	State	GW	P
4304732137	RBU 5-16E	SWNW	16	100S	190E	ML-13214	7050	State	GW	P
4304732245	RBU 7-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732250	RBU 13-16E	SWSW	16	100S	190E	ML-13214	7050	State	GW	S
4304732292	RBU 15-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732314	RBU 10-2F	NWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304732352	RBU 3-16F	NENW	16	100S	200E	ML-3393-A	7050	State	GW	P
4304733360	RBU 1-16F	NENE	16	100S	200E	ML-3393	7050	State	GW	P
4304734061	RBU 6-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304734167	RBU 1-2F	NENE	02	100S	200E	ML-10716		State	GW	LA
4304734315	STATE 11-2D	NESW	02	100S	180E	ML-26968		State	GW	LA
4304734903	RBU 14-16E	SWSW	16	100S	190E	ML-13214	7050	State	D	PA
4304735020	RBU 8-16E	SENE	16	100S	190E	ML-13214	7050	State	GW	P
4304735021	RBU 10-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	P
4304735022	RBU 12-16E	NESW	16	100S	190E	ML-13214	7050	State	GW	P
4304735023	RBU 16-16E	SWSW	15	100S	190E	ML-13214	7050	State	GW	P
4304735033	RBU 2-16E	NWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304735081	RBU 15-2F	SWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304735348	RBU 13-16F	NWNW	21	100S	200E	ML-3394	7050	State	GW	DRL
4304736169	RBU 4-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P
4304736170	RBU 3-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

Dominion Exploration & Production, Inc.
Attn: James D. Abercrombie
14000 Quail Springs Parkway, #600
Oklahoma City, OK 73134-2600

August 10, 2007

Re: River Bend Unit
Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the River Bend Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the River Bend Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED
AUG 16 2007
DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-013766
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: RIVER BEND
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410		8. WELL NAME and NUMBER: RBU 16-21E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0711 FSL 0577 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 21 Township: 10.0S Range: 19.0E Meridian: S		9. API NUMBER: 43047352700000
PHONE NUMBER: 505 333-3145 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/14/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER	
	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. performed this acid treatment: 2/14/2012: Pmpd 1 bbl 15% HCl acid dwn csg. Chased w/1 bbl W w/additives.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 15, 2012		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 3/13/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-013766
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2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: RIVER BEND
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410		8. WELL NAME and NUMBER: RBU 16-21E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0711 FSL 0577 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 21 Township: 10.0S Range: 19.0E Meridian: S		9. API NUMBER: 43047352700000
PHONE NUMBER: 505 333-3145 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/5/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. has performed an acid treatment on this well per the following: 7/2/2012: MIRU SLU. Rec plngr & BHBS. Lt sc on BHBS. MIRU ac pmp trk. Pmpd 250 gal 15% HCl ac w/adds dwn tbg. Flshd w/32 bbls 2% KCl wtr. ND. Pmpd 250 gal 15% HCl w/adds dwn csg. Wait 30 min. Pmpd 250 gal 15% HCl ac w/adds. Wait 30 min. Pmpd 28 bbls 2% KCl wtr. RDMO. 7/3/2012: MIRU SWU. BFL @ 7,100' FS. S 0 BO, 13 BW, 5 runs (4 hr). FFL @ 7,500' FS. 7/5/2012: Swab. BFL @ 7,500' FS. S 0 BO, 2 BW, 1 run (1 hr). FFL @ 7,500' FS. Dropd new plngr & cycled to surf. RDMO SWU. RWTP 07/05/2012.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

FOR RECORD ONLY

July 11, 2012

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 7/10/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-013766
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: RIVER BEND
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood, CO, 80155		8. WELL NAME and NUMBER: RBU 16-21E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0711 FSL 0577 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 21 Township: 10.0S Range: 19.0E Meridian: S		9. API NUMBER: 43047352700000
PHONE NUMBER: 303 397-3727 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/16/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. performed an acid treatment on this well per the following: 5/13/2013: MIRU SLU. Rec plngr & BHBS. RDMO SLU. SWI & SDFN. 5/14/2013: MIRU acid crew. Pmpd 500 gal 15% HCl ac dwn csg. Pmpd 250 gal 15% HCl ac dwn tbq. Pmpd 25 bbl TFW dwn tbq. Pmpd 40 bbl TFW dwn csg. RDMO ac crew. SWI & SDFPBU. 5/15/2013: MIRU SWU. Swab. SDFN. 5/16/2013: Swab. Dropd plngr & cycled to surf. RWTP 5-16-2013. RDMO SWU.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 May 20, 2013

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 5/17/2013	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: U-013766
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: RIVER BEND
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: RBU 16-21E
2. NAME OF OPERATOR: XTO ENERGY INC		9. API NUMBER: 43047352700000
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood, CO, 80155		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0711 FSL 0577 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 21 Township: 10.0S Range: 19.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/23/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. performed an acid treatment on this well per the following: 1/23/2014: MIRU acid pmp trk. Pmp 50 gal 32% HCl ac & 20 gal TFW dwn csg. RDMO pmp trk. RWTP 01/23/2014.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 January 30, 2014

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 1/30/2014

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-013766
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: RIVER BEND
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood, CO, 80155		8. WELL NAME and NUMBER: RBU 16-21E
PHONE NUMBER: 303 397-3727 Ext		9. API NUMBER: 43047352700000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0711 FSL 0577 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 21 Township: 10.0S Range: 19.0E Meridian: S		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/19/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. has performed an acid treatment on this well per the following: MIRU acid pmp trk. Pmpd 1 bbl 31% HCL ac. Flshd w/10 gal TFW. RDMO pmp trk. RWTP 03/19/2014.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 25, 2014		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 3/25/2014	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-013766
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: RIVER BEND
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood, CO, 80155		8. WELL NAME and NUMBER: RBU 16-21E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0711 FSL 0577 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 21 Township: 10.0S Range: 19.0E Meridian: S		9. API NUMBER: 43047352700000
PHONE NUMBER: 303 397-3727 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/3/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. performed an acid treatment on this well per the following: 4/3/2014: MIRU acid pmp trk. NU hd line to csg vlv. Tst hd lines. Tstd gd. Pmpd 1 bbl 31% HCL ac. Flshd w/10 gal TFW. ND hd lines. RDMO pmp trk. 4/3/2014.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 16, 2014		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 4/16/2014	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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3. ADDRESS OF OPERATOR: PO Box 6501, Englewood, CO, 80155		8. WELL NAME and NUMBER: RBU 16-21E
PHONE NUMBER: 303 397-3727 Ext		9. API NUMBER: 43047352700000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0711 FSL 0577 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 21 Township: 10.0S Range: 19.0E Meridian: S		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
		COUNTY: UINTAH
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/6/2014	<input type="checkbox"/> ALTER CASING
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS
	<input type="checkbox"/> CHANGE WELL STATUS
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS
	<input type="checkbox"/> DEEPEN
	<input type="checkbox"/> FRACTURE TREAT
	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE
	<input type="checkbox"/> PLUG AND ABANDON
	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME
	<input type="checkbox"/> RECLAMATION OF WELL SITE
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF
	<input type="checkbox"/> SI TA STATUS EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. performed an acid treatment on this well per the following: 6/06/2014: MIRU acid pmp trk. NU hd line to csg vlv. Tst hd lines to 1,000 psig. Tstd gd. Pmpd 1 bbl 31% HCL ac. Flshd w/10 gal TFW. ND hd lines. RDMO acid pmp trk. RWTP 06/06/2014.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 August 13, 2014

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 8/12/2014	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-013766
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME: RIVER BEND
2. NAME OF OPERATOR: XTO ENERGY INC		8. WELL NAME and NUMBER: RBU 16-21E
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood, CO, 80155		9. API NUMBER: 43047352700000
PHONE NUMBER: 303 397-3727 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0711 FSL 0577 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 21 Township: 10.0S Range: 19.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/25/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. performed an acid treatment on this well per the following: 7/25/2014: MIRU acid pmp trk. NU hd line to csg vlv. Tst hd lines to 1,00 psig. Tstd gd. Pmpd 1 bbl 31% HCL ac. Flshd w/10 gal TFW. ND hd lines. RWTP 07/25/2014. RDMO pmp trk.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 September 09, 2014

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 9/5/2014